



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

### Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

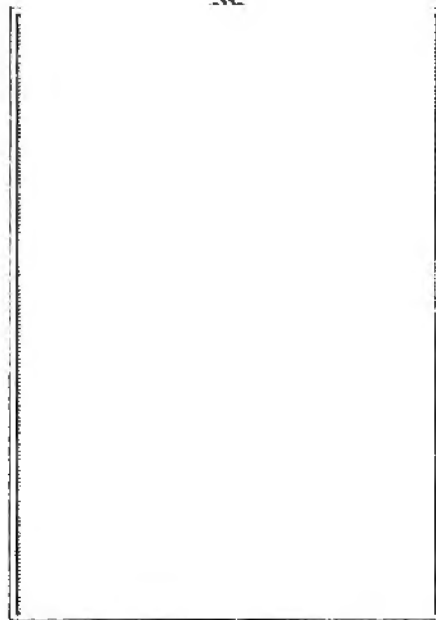
- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

### About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>







~~342.73~~

FID

9001

B3







BULLETIN No. 9.

U. S. DEPARTMENT OF AGRICULTURE.

SECTION OF FOREIGN MARKETS.

---

# TRADE OF DENMARK.

BY

FRANK H. HITCHCOCK,

CHIEF, SECTION OF FOREIGN MARKETS.

WASHINGTON:

GOVERNMENT PRINTING OFFICE.

1900.

## **PUBLICATIONS OF THE SECTION OF FOREIGN MARKETS.**

*Bulletins* (to be procured at the prices indicated from the Superintendent of Documents, Union Building, Washington, D. C.):

- No. 1.—Great Britain and Ireland. Price (including supplement), 10 cents.
- No. 2.—The German Empire. Price, 5 cents.
- No. 3.—France. Price, 5 cents.
- No. 4.—Canada. Price, 5 cents.
- No. 5.—Netherlands. Price, 5 cents.
- No. 6.—Belgium. Price, 5 cents.
- No. 7.—Norway. Price, 5 cents.
- No. 8.—Sweden. Price, 5 cents.
- No. 9.—Trade of Denmark. Price, 5 cents.
- No. 10.—Our Foreign Trade in Agricultural Products during the Five Fiscal Years 1893–1897. Price, 5 cents.
- No. 11.—Spain's Foreign Trade. Price, 5 cents.
- No. 12.—Our Foreign Trade with Spain, 1888–1897. Price, 5 cents.
- No. 13.—Trade of Puerto Rico. Price, 5 cents.
- No. 14.—Trade of the Philippine Islands. Price, 10 cents.
- No. 15.—Our Foreign Trade in Agricultural Products, 1894–1898. Price, 5 cents.
- No. 16.—Distribution of the Agricultural Exports of the United States, 1894–1898. Price, 10 cents.
- No. 17.—Sources of the Agricultural Imports of the United States, 1894–1898. Price, 10 cents.
- No. 18.—Our Trade with Japan, China, and Hongkong, 1889–1899. Price, 10 cents.
- No. 19.—Our Foreign Trade in Agricultural Products, 1890–1899. Price, 5 cents.
- No. 20.—Agricultural Exports of the United States, by Countries, 1895–1899. Price, 10 cents.
- No. 21.—Agricultural Imports of the United States, by Countries, 1895–1899. Price, 5 cents.

*Circulars* (for free distribution; apply to the Secretary of Agriculture, Washington, D. C.):

- No. 1.—Peaches and Other Fruits in England. (Exhausted.)
- No. 2.—American Dried Apples in the German Empire.
- No. 3.—Imports and Exports for 1893 and 1894. (Exhausted.)
- No. 4.—An Example for American Farmers and Dairymen. (Exhausted.)
- No. 5.—The Treaty of Shimonoseki between China and Japan of April 17, 1895, and Our Possibilities of Trade with those Countries. (Exhausted.)
- No. 6.—Imports and Exports for 1893, 1894, and 1895. (Exhausted.)
- No. 7.—Extension of Markets for American Feed Stuffs.
- No. 8.—The Manchester District of England as a Market for American Products.
- No. 9.—Imports and Exports for 1893, 1894, 1895, and 1896.
- No. 10.—Course of Wheat Production and Exportation in the United States, Canada, Argentina, Uruguay, Russia, and British India from 1880 to 1896.
- No. 11.—Agricultural Products Imported and Exported by the United States in the Years Ended June 30, 1892 to 1896, Inclusive. (Exhausted.)
- No. 12.—Sources of the Principal Agricultural Imports of the United States during the Five Years Ended June 30, 1896. (Exhausted.)
- No. 13.—Distribution of the Principal Agricultural Exports of the United States during the Five Years Ended June 30, 1896.
- No. 14.—Hamburg as a Market for American Products.
- No. 15.—Exports of Cotton from Egypt.
- No. 16.—Our Trade with Cuba from 1887 to 1897.
- No. 17.—United States Wheat for Eastern Asia.
- No. 18.—Hawaiian Commerce from 1887 to 1897.
- No. 19.—Austria-Hungary as a Factor in the World's Grain Trade; Recent Use of American Wheat in that Country.
- No. 20.—Agricultural Imports and Exports, 1893–1897.
- No. 21.—Agricultural Imports and Exports, 1894–1898.
- No. 22.—Agricultural Imports and Exports, 1895–1899.







BULLETIN No. 9.

U. S. DEPARTMENT OF AGRICULTURE.

SECTION OF FOREIGN MARKETS.

---

# TRADE OF DENMARK.

BY

FRANK H. HITCHCOCK,  
CHIEF, SECTION OF FOREIGN MARKETS.

WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1900.



## LETTER OF TRANSMITTAL

---

U. S. DEPARTMENT OF AGRICULTURE,  
SECTION OF FOREIGN MARKETS,  
*Washington, D. C., September 1, 1900.*

SIR: I have the honor to transmit herewith a report on the foreign trade of Denmark, and to recommend its publication as Bulletin No. 9 of this Office.

Very respectfully,

FRANK H. HITCHCOCK,  
*Chief.*

Hon. JAMES WILSON,  
*Secretary of Agriculture.*



# CONTENTS.

---

	Page.
Introduction .....	9
Value of the trade.....	9
Distribution of the trade.....	10
Sources of Danish imports.....	12
Destinations of Danish exports .....	12
Growth of trade with leading countries .....	13
Growth of imports from leading countries.....	14
Growth of exports to leading countries.....	14
General character of Denmark's foreign trade .....	15
Agricultural imports.....	16
Corn (maize) .....	16
Butter .....	16
Oil cake and oil-cake meal .....	17
Coffee .....	17
Wheat .....	17
Rye .....	18
Barley.....	18
Oats .....	18
Bran .....	18
Wheat flour.....	19
Rye flour .....	19
Corn meal .....	19
Total breadstuffs .....	19
Cotton.....	19
Wine.....	20
Hides and skins.....	20
Sugar.....	20
Tobacco .....	20
Other articles .....	20
Statement of leading agricultural imports .....	21
Detailed statistics of agricultural imports.....	21
Nonagricultural imports .....	32
Agricultural exports.....	42
Butter .....	42
Pork .....	46
Eggs .....	47
Horses .....	47
Hides and skins.....	47
Fresh beef .....	47
Cattle .....	48
Coffee .....	48
Barley.....	48
Cotton.....	48



Agricultural exports—Continued.	Page.
Corn (maize) .....	48
Other articles .....	48
Statement of leading agricultural exports .....	49
Detailed statistics of agricultural exports .....	49
Nonagricultural exports .....	60
Tables showing sources of principal agricultural imports .....	69
Cattle .....	69
Horses .....	69
Beeswax .....	69
Butter .....	69
Cheese .....	69
Eggs .....	70
Feathers and downs .....	70
Hair .....	70
Hides and skins .....	70
Pork, fresh .....	70
Pork, other than fresh .....	70
Pork (total) .....	71
Canned meat .....	71
Lard and other fats, not elsewhere specified .....	71
Oleomargarin (imitation butter) .....	71
Oleo oil .....	71
Wool .....	71
Barley .....	71
Corn (maize) .....	72
Oats .....	72
Rye .....	72
Wheat .....	72
Peas .....	72
Bran .....	72
Corn meal .....	72
Rye flour .....	72
Wheat flour .....	72
Cocoa, beans and shells of .....	73
Coffee, raw .....	73
Cotton .....	73
Hemp, jute, Manila hemp, etc. ....	73
Plums and prunes, dried .....	73
Raisins .....	73
Oranges .....	74
Almonds .....	74
Copra and palm-nut kernels .....	74
Hops .....	74
Indigo .....	74
Malt, unground .....	74
Nursery stock .....	74
Oil cake and oil-cake meal .....	75
Potato flour and potato starch .....	75
Rice, rice meal, etc. ....	75
Sago, salep, etc. ....	75
Clover seed .....	75
Grass seed, other than clover .....	75
Linseed, or flaxseed .....	76

<b>Tables showing sources of principal agricultural imports—Continued.</b>	<b>Page.</b>
Rape seed .....	76
Spirits, distilled, except essences and extracts .....	76
Sugar .....	76
Tea.....	76
Tobacco, leaf and stem.....	76
Wine .....	76
<b>Tables showing distribution of principal agricultural exports .....</b>	<b>77</b>
Cattle .....	77
Horses.....	77
Butter .....	77
Eggs.....	77
Hides and skins .....	78
Beef, fresh.....	78
Beef, other than fresh .....	78
Beef (total) .....	78
Pork, fresh.....	78
Pork, other than fresh .....	78
Pork (total) .....	78
Wool .....	79
Barley.....	79
Corn (maize) .....	79
Wheat.....	79
Coffee, raw.....	79
Cotton.....	79
Rice, rice meal, etc.....	79
Wine .....	80
<b>Trade with the United States.....</b>	<b>80</b>
Leading imports from the United States .....	81
Leading exports to the United States .....	82
<b>Customs tariff of Denmark .....</b>	<b>83</b>

---

ILLUSTRATION.

<b>Map of Denmark.....</b>	<b>Frontispiece.</b>
----------------------------	----------------------



# TRADE OF DENMARK.

---

## INTRODUCTION.

Denmark is a country of unusual interest to agriculturists because of the remarkable success there attained in the development of a profitable export trade in certain products of the farm. It is the object of the present bulletin to give a somewhat detailed review of Denmark's commerce during the past few years, with special reference to the agricultural products involved, basing the account on statistics<sup>1</sup> that are accessible only in the official trade reports published by the Danish Government.

Several years ago data were collected for a similar publication, but the more urgent statistical work called for by the breaking out of the war with Spain prevented its completion at that time. In preparing the present report the material previously gathered has been utilized as far as practicable, but much new matter has been added, bringing the facts as near to date as the available Danish statistics will permit. Although several bulletins bearing higher numbers in the series have been published, the report on the trade of Denmark is issued, in accordance with the original plan, as Bulletin No. 9.

## VALUE OF THE TRADE.

According to the latest official statistics available the foreign trade carried on by Denmark during the calendar year 1898 amounted in value to more than \$200,000,000. The imports were valued as high as \$123,874,758, exceeding all previous records, and the exports, with a value of \$87,464,660, were larger than in any of the preceding years except 1897. Compared with the figures for 1888, ten years before, the 1898 imports show a gain of \$50,345,271 and the 1898 exports one of \$37,456,719. The growth of the trade during the decade 1889-1898

---

<sup>1</sup>The trade statistics here given are based on the official returns of importation and exportation published annually by the Danish National Bureau of Statistics under the title "Danmark's Vareindførsel og -udførsel." As officially recorded, the imports include all merchandise imported, whether for domestic consumption or not, and the exports include all merchandise exported, whether of domestic production or not.

was remarkably steady. With the exception of 1893 and 1898 each of the ten years witnessed an increase in exportation, while in the case of importation also there were but two years, 1892 and 1893, that failed to record an advance.

Following is a summary statement that shows the annual value of the imports and exports of Denmark from 1887 to 1898, inclusive:

*Value of merchandise (a) imported and exported by Denmark during each calendar year from 1887 to 1898, inclusive.*

Calendar years.	Imports.		Exports.		Total imports and exports.		Excess of imports over exports.
	<i>Kroner. (b)</i>	<i>Dollars.</i>	<i>Kroner.</i>	<i>Dollars.</i>	<i>Kroner.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	250,698,077	67,187,085	183,103,840	49,071,829	433,801,917	116,258,914	18,115,256
1888.....	274,363,759	73,529,487	186,596,793	50,007,941	460,960,552	123,537,428	23,521,546
1889.....	304,327,851	81,559,864	209,319,456	56,097,614	513,647,307	137,657,478	25,462,250
1890.....	307,031,194	82,284,360	233,837,937	62,668,567	540,869,131	144,952,927	19,615,793
1891.....	334,613,378	89,676,385	249,033,125	66,740,878	583,646,503	156,417,263	22,935,507
Annual average, 1887-1891.	294,206,852	78,847,436	212,378,230	56,917,366	506,585,082	135,764,802	21,930,070
1892.....	324,537,214	86,975,973	252,318,525	67,621,365	576,855,739	154,597,338	19,354,608
1893.....	320,294,907	85,839,035	235,115,937	63,011,071	555,410,844	148,850,106	22,827,964
1894.....	348,969,131	93,523,727	263,664,535	70,662,095	612,633,666	164,185,822	22,861,632
1895.....	364,039,120	97,562,484	268,894,032	72,063,601	632,933,152	169,626,085	25,498,883
1896.....	383,936,695	102,895,034	283,878,946	76,079,558	667,815,641	178,974,592	26,815,476
Annual average, 1892-1896.	348,355,413	93,359,251	260,774,395	69,887,538	609,129,808	163,246,789	23,471,713
1897.....	416,797,703	111,701,785	328,121,076	87,936,448	744,918,779	199,638,233	23,765,337
1898.....	462,219,246	123,874,758	326,360,673	87,464,680	788,579,919	211,339,418	36,410,098

*a* Not including coin and bullion.

*b* The Danish *kroner* (plural *kroner*) is equivalent to 26.8 cents in United States money.

#### DISTRIBUTION OF THE TRADE.

The countries with which Denmark has the most important trade relations are the United Kingdom, Germany, Sweden, the United States, and Russia. In 1898 these five countries enjoyed nearly 90 per cent of the Danish commerce. The United Kingdom, which ranked foremost, was credited with 38 per cent, the value of the merchandise exchanged amounting to \$79,625,212. With Germany there was a trade worth \$50,947,336, or 24 per cent of the total. The commerce with Sweden amounted to \$23,016,912, or 11 per cent, that with the United States to \$17,824,412, or 8 per cent, and that with Russia to \$13,869,536, or 7 per cent.

The remainder of the Danish commerce, after that divided among the leading countries just mentioned, was carried on chiefly with Norway, France, the Netherlands, and Belgium. The value of the trade with Norway in 1898 was \$4,930,932; with France, \$2,681,876; with the Netherlands, \$2,381,984; and with Belgium, \$2,362,152.

The following tables show in detail the distribution of Denmark's foreign trade among the various countries with which commerce was carried on during the calendar years 1897 and 1898, respectively:

*Trade of Denmark, by countries, during the calendar year 1897.*

Countries.	Imports.		Exports.		Total imports and exports.		Excess of imports (+) or exports (-).
		Per ct.	Dollars.	Per ct.	Dollars.	Per ct.	
United Kingdom .....	6	18.91	51,238,384	56.27	72,354,660	36.25	-30,118,106
Germany .....	8	31.02	17,617,516	20.03	62,270,184	26.18	+17,035,152
Sweden .....	0	12.89	7,256,832	8.25	21,098,032	10.57	+6,546,368
Russia .....	2	9.29	6,461,572	6.21	15,835,584	7.93	+4,912,440
United States .....	0	11.60	667,892	.65	13,521,672	6.77	+12,385,888
Norway .....	6	1.78	2,565,564	2.92	4,549,032	2.28	-582,096
France .....	2	2.55	498,748	.57	3,351,340	1.68	+2,353,844
Netherlands .....	2	1.88	194,300	.22	2,296,492	1.15	+1,907,892
Belgium .....	2	1.69	275,236	.31	2,159,008	1.08	+1,608,536
Brazil .....	2	1.42	44,756	.06	1,032,388	.82	+1,542,876
Spain .....	0	.88	66,928	.08	1,053,508	.53	+921,652
Italy .....	4	.55	54,420	.10	698,944	.85	+530,104
Portugal and Madeira Islands .....							
East Indies, China, and Pacific ports, n. e. s. ....	627,656	.56	39,932	.05	667,688	.38	+587,724
South America, n. e. s. ....	631,408	.57	1,876		633,284	.82	+629,532
Austria-Hungary .....	289,072	.24	(a)		269,072	.14	+269,072
West Indies, other than Danish .....	99,428	.09	2,412		101,840	.06	+97,016
Roumania .....	85,492	.06	1,072		86,564	.04	+84,420
Mediterranean ports, n. e. s. ....	80,132	.07			80,132	.04	+80,132
Africa, other than Mediterranean ports .....	38,592	.03			38,592	.02	+38,592
Mexico .....	10,988	.01	804		11,792	.01	+10,184
Greece .....	9,112	.01			9,112		+9,112
North America, n. e. s. ....	1,608		1,072		2,680		+536
Turkey, European .....	636		(a)		536		+536
Danish colonies and dependencies:	(a)				(a)		(a)
Iceland .....	407,360	.37	796,496	.91	1,203,856	.60	-389,136
Greenland .....	205,556	.18	98,624	.11	304,180	.15	+106,932
Faroe Islands .....	70,484	.06	177,684	.20	248,168	.12	+107,200
Danish West Indies .....	109,612	.10	86,448	.04	146,060	.07	+73,164
Total colonies and dependencies .....	793,012	.71	1,109,252	1.26	1,902,264	.96	-316,240
Countries not specified .....	992,861	.89	434,448	.49	1,427,309	.72	+568,413
Warehouses .....	3,107,192	2.78	475,482	.64	3,582,624	1.79	+2,631,760
<b>Total .....</b>	<b>111,701,785</b>	<b>100.00</b>	<b>87,936,448</b>	<b>100.00</b>	<b>199,638,233</b>	<b>100.00</b>	<b>+23,765,337</b>

a Less than 600 kroner (\$124).

*Trade of Denmark, by countries, during the calendar year 1898.*

Countries.	Imports.		Exports.		Total imports and exports.		Excess of imports (+) or exports (-).
	Dollars.	Per ct.	Dollars.	Per ct.	Dollars.	Per ct.	
United Kingdom .....	26,046,116	21.03	53,579,096	61.26	79,625,212	37.68	-27,532,990
Germany .....	35,831,868	28.93	15,115,468	17.28	50,947,336	24.11	+20,716,400
Sweden .....	14,114,220	11.39	8,902,692	10.18	23,016,912	10.89	+5,211,528
United States .....	17,176,656	13.87	647,756	.74	17,824,412	8.43	+16,528,900
Russia .....	10,162,292	8.20	3,707,244	4.24	13,869,536	6.56	+6,465,048
Norway .....	2,216,092	1.79	2,714,840	3.10	4,930,932	2.33	-498,748
France .....	2,450,592	1.98	231,284	.27	2,681,876	1.27	+2,219,308
Netherlands .....	2,295,152	1.86	86,632	.10	2,381,784	1.13	+2,208,320
Belgium .....	2,077,268	1.68	284,884	.33	2,362,152	1.12	+1,792,384
Brazil .....	1,401,640	1.14	2,144		1,403,784	.06	+1,399,496
East Indies, China, and Pacific ports, n. e. s. ....	925,052	.76	160,800	.18	1,085,852	.52	+774,252
Spain .....	1,049,756	.86	4,020	.01	1,053,776	.50	+1,045,736

*Trade of Denmark, by countries, during the calendar year 1898—Continued.*

Countries.	Imports.		Exports.		Total imports and exports.		Excess of imports (+) or exports (-).
	Dollars.	Per ct.	Dollars.	Per ct.	Dollars.	Per ct.	
Portugal and Madeira Islands.....	983,828	0.79	37,520	0.04	1,021,348	0.48	+ 946,308
Italy.....	467,392	.38	268	.....	467,660	.22	+ 467,124
Austria-Hungary.....	213,060	.17	2,144	.....	215,204	.10	+ 210,916
Mediterranean ports, n. e. s..	175,808	.14	.....	.....	175,808	.08	+ 175,808
West Indies, other than Danish.....	158,656	.13	536	.....	159,192	.08	+ 158,120
North America, n. e. s.....	115,240	.09	268	.....	115,508	.05	+ 114,972
Mexico.....	62,176	.06	.....	.....	62,176	.03	+ 62,176
Africa, other than Mediterranean ports.....	25,192	.02	536	.....	25,728	.01	+ 24,656
South America, n. e. s.....	536	.....	1,876	.....	2,412	.....	- 1,340
Turkey, European.....	268	.....	(a)	.....	268	.....	+ 268
Greece.....	.....	.....	(a)	.....	(a)	.....	(a)
Danish colonies and dependencies:							
Iceland.....	586,920	.47	677,236	.78	1,264,156	.60	- 90,316
Greenland.....	188,404	.15	107,468	.12	295,872	.14	+ 80,936
Faroe Islands.....	103,448	.08	157,048	.18	260,496	.13	- 53,600
Danish West Indies.....	56,280	.05	35,108	.04	91,388	.04	+ 21,172
Total colonies and dependencies.....	935,052	.75	976,860	1.12	1,911,912	.91	- 41,808
Countries not specified.....	1,509,174	1.22	513,936	.59	2,023,110	.96	+ 995,238
Warehouses.....	3,471,672	2.80	493,656	.56	3,965,328	1.88	+ 2,978,016
Total.....	123,874,758	100.00	87,464,660	100.00	211,339,418	100.00	+36,410,098

a Less than 500 kroner (\$134).

#### SOURCES OF DANISH IMPORTS.

Of the merchandise imported by Denmark in 1898, 29 per cent came from Germany, the value of the goods received from that source amounting to \$35,831,868. The United Kingdom, although forming the principal market for the commodities shipped from Denmark, furnished a much smaller portion than Germany of the Danish imports. During 1898 the imports from the United Kingdom amounted to 21 per cent of the total, the value being \$26,046,116.

After Germany and the United Kingdom, the largest imports in 1898 came from the United States, Sweden, and Russia. The imports from the United States had a value of \$17,176,656, or 14 per cent. Those from Sweden were valued at \$14,114,220, or 11 per cent. From Russia there were imports to the value of \$10,162,292, or 8 per cent.

Other countries from which Denmark received imports during 1898 exceeding \$1,000,000 in value were as follows: France, \$2,450,592; the Netherlands, \$2,295,152; Norway, \$2,216,092; Belgium, \$2,077,268; Brazil, \$1,401,640; and Spain, \$1,049,756.

#### DESTINATIONS OF DANISH EXPORTS.

As has already been pointed out, the United Kingdom is the leading foreign market for Danish products. The goods shipped from Denmark to the United Kingdom in 1898 were valued as high as \$53,579,096, and formed 61 per cent of the total exports. Germany received less



than a third as much, the Danish exports to that country, with a value of \$15,115,468, forming only 17 per cent of the entire shipments.

From the figures just quoted, it will be seen that over three-fourths of the Danish exports for 1898 were marketed in the United Kingdom and Germany. After these two leading countries, the principal markets were furnished by Sweden, Russia, and Norway. The exports to Sweden were valued at \$8,902,692, or 10 per cent; those to Russia at \$3,707,244, or 4 per cent; and those to Norway at \$2,714,840, or 3 per cent. The shipments to the United States formed less than 1 per cent of the total, the value being \$647,756.

#### GROWTH OF TRADE WITH LEADING COUNTRIES.

A comparison of the statistics for 1898 with those for the years immediately preceding shows that the important factors in Denmark's recent trade growth were the United Kingdom, Germany, Russia, and the United States. During the years 1892 to 1898, inclusive, the commerce carried on with the United Kingdom increased in value from \$54,586,139 to \$79,625,212, and that with Germany from \$45,788,472 to \$50,947,336. The trade with Russia, although much smaller, exhibited a remarkably rapid development during that period, advancing from \$5,964,467 to \$13,869,536. In the trade with the United States there was an increase from \$8,052,852 to \$17,824,412.

Annual statistics as to the value of Denmark's commerce with each of the principal foreign countries during the five years 1892-1896 are presented in the following table:

*Value of the combined import and export trade of Denmark with the principal foreign countries during the calendar years 1892 to 1896, inclusive. (a)*

Countries.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
United Kingdom.....	54,586,139	57,118,492	59,306,534	60,586,647	66,450,100	59,609,582	36.52
Germany.....	45,788,472	42,253,760	49,571,148	50,290,054	49,290,300	47,438,747	29.06
Sweden.....	20,197,907	18,375,853	19,668,938	18,510,274	19,353,400	19,221,275	11.77
Russia.....	5,964,467	7,951,509	12,057,011	11,431,015	10,306,700	9,542,141	5.85
United States.....	8,052,852	5,702,727	3,906,817	3,319,807	5,033,300	5,203,101	3.19
Norway.....	3,623,282	2,949,677	3,409,653	3,350,018	3,843,100	3,435,146	2.10
Netherlands.....	2,216,442	2,312,949	2,266,277	2,602,419	2,442,300	2,368,077	1.45
France.....	3,136,324	1,773,754	1,989,526	2,133,062	2,666,300	2,339,793	1.43
Belgium.....	2,257,679	1,716,837	1,993,115	1,973,707	1,965,800	1,981,427	1.21
Spain.....	519,055	308,537	429,545	528,791	591,200	475,426	.29
Italy.....	329,682	311,462	205,712	285,249	564,100	339,241	.21
Portugal and Madeira Islands.....	249,601	252,996	337,348	331,135	337,900	301,796	.18
Brazil.....	39,461	14,662	527,644	10,628	26,500	123,779	.08
Danish colonies and dependencies.....	2,227,075	2,122,177	2,252,971	2,207,066	2,107,800	2,183,418	1.34
Copenhagen free port.	(b)	(b)	b 322,319	6,011,892	9,206,100	c 7,608,997	c 4.37
Countries not speci- fied and warehouses.	5,408,900	5,684,714	5,941,264	6,054,321	4,789,692	5,575,778	3.42
Total.....	154,597,338	148,850,106	164,185,822	169,626,085	178,974,592	163,246,789	100.00

a Statistics showing the combined import and export trade of Denmark with the several foreign countries during 1897 and 1898 have been given on pages 11 and 12.

b Copenhagen free port not opened until November, 1894.

c Annual average, 1895-1896.

## GROWTH OF IMPORTS FROM LEADING COUNTRIES.

Denmark's largest gain in imports occurred in the trade with the United States. The value of the merchandise received from this country increased from \$7,672,453 in 1892 to \$17,176,656 in 1898. Next to the gains recorded in the imports from the United States the most important increase was that occurring in the trade with Germany. The value of the goods imported into Denmark from Germany rose from \$27,824,244 in 1892 to \$35,831,868 in 1898. The imports from the United Kingdom also showed a considerable gain, the record for 1898 amounting to \$26,046,116, while that for 1892 was only \$18,245,344. Danish imports from Russia more than doubled during 1892-1898, advancing from \$5,052,058 to \$10,162,292.

Following is a table showing the annual value of Denmark's imports from the several leading countries during 1892-1896:

*Value of merchandise imported into Denmark from the principal foreign countries during the calendar years 1892 to 1896, inclusive. (a)*

Countries from which imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Per ct.
Germany .....	27,824,244	29,598,839	31,890,377	32,723,175	33,788,600	31,165,047	33.38
United Kingdom.....	18,245,344	18,501,117	18,398,395	18,945,905	20,974,800	19,013,112	20.37
Sweden .....	13,162,167	11,916,362	13,521,069	12,541,706	13,590,000	12,946,261	13.87
Russia .....	5,052,058	7,360,721	11,407,590	10,614,795	8,800,800	8,647,193	9.26
United States .....	7,672,453	5,411,979	3,656,258	2,702,768	4,562,200	4,801,132	5.14
Netherlands .....	2,140,850	2,236,749	2,174,897	2,518,784	2,362,200	2,286,696	2.45
France.....	2,797,759	1,412,091	1,519,342	1,874,718	2,137,300	1,948,242	2.09
Belgium .....	2,011,407	1,468,545	1,722,457	1,713,153	1,756,800	1,734,472	1.86
Norway .....	1,207,386	1,181,944	1,246,454	1,569,651	1,542,600	1,349,607	1.45
Spain .....	427,587	257,152	321,074	400,380	496,900	380,619	.41
Portugal and Madeira Islands.....	240,552	220,739	286,632	296,075	325,100	273,820	.29
Italy.....	269,467	169,199	163,251	241,118	501,400	268,887	.29
Brazil.....	35,619	11,098	527,640	5,263	22,200	120,364	.13
Danish colonies and dependencies.....	1,090,318	1,036,457	1,184,086	1,122,605	893,000	1,065,293	1.14
Copenhagen free port.	(b)	(b)	b 258,030	5,012,781	7,185,100	c 6,098,941	c 6.09
Countries not specified and warehouses.	4,798,762	5,056,043	5,246,175	5,279,607	3,956,034	4,867,324	5.21
Total.....	86,975,973	85,839,035	93,523,727	97,562,484	102,895,034	93,359,251	100.00

a Statistics showing the value of merchandise imported into Denmark from the several foreign countries during 1897 and 1898 have been given on pages 11 and 12.

b Copenhagen free port not opened until November, 1894.

c Annual average, 1895-1896.

## GROWTH OF EXPORTS TO LEADING COUNTRIES.

The development of Denmark's export trade during the last few years occurred chiefly in the direction of the United Kingdom, the value of the Danish merchandise marketed in that country increasing from \$36,340,795 in 1892 to \$53,579,096 in 1898. The shipments to Germany during 1892-1898 exhibited an actual falling off, having a value of only \$15,115,468 in the latter year as against \$17,964,228 in the former. The largest gain, after that in the case of the United Kingdom, was made in the exports to Russia, which rose from \$912,409 to \$3,707,244. Denmark's exports to the United States, although comparatively small, showed an important increase, the value for 1898 amounting to \$647,756 as compared with only \$380,399 for 1892.

The following table exhibits the value of the exports from Denmark to each of the leading countries during the years 1892-1896:

*Value of merchandise exported from Denmark to the principal foreign countries during the calendar years 1892 to 1896, inclusive. (a)*

Countries to which exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
United Kingdom .....	36,340,795	38,617,375	40,908,139	41,640,742	45,475,300	40,596,470	58.09
Germany .....	17,964,228	12,654,921	17,680,771	17,566,879	15,501,700	16,273,700	23.29
Sweden .....	7,035,740	6,459,491	6,147,869	5,968,568	5,763,400	6,275,014	8.98
Norway .....	2,415,896	1,767,733	2,163,199	1,780,367	2,300,500	2,085,539	2.98
Russia .....	912,409	590,788	649,421	816,220	1,505,900	894,948	1.28
United States .....	380,399	290,748	250,559	617,039	471,100	401,969	.58
France .....	338,565	361,663	470,184	258,344	529,000	391,551	.56
Belgium .....	246,272	248,292	270,658	260,554	209,000	246,955	.35
Spain .....	91,468	51,385	108,471	128,411	94,300	94,807	.14
Netherlands .....	75,592	76,200	91,380	83,635	80,100	81,381	.12
Italy .....	60,215	142,263	42,461	44,131	62,700	70,354	.10
Portugal and Madeira Islands .....	9,049	32,257	50,716	35,060	12,800	27,976	.04
Brazil .....	3,842	3,564	4	5,365	4,300	3,415	
Danish colonies and dependencies .....	1,136,757	1,085,720	1,068,885	1,084,461	1,214,800	1,118,125	1.60
Copenhagen free port .....	(b)	(b)	b 64,289	999,111	2,021,000	c 1,510,056	c 2.04
Countries not specified and warehouses .....	610,138	628,671	695,089	774,714	833,658	708,454	1.01
<b>Total .....</b>	<b>67,621,365</b>	<b>63,011,071</b>	<b>70,662,095</b>	<b>72,063,601</b>	<b>76,079,558</b>	<b>69,887,538</b>	<b>100.00</b>

a Statistics showing the value of merchandise exported from Denmark to the several foreign countries during 1897 and 1898 have been given on pages 11 and 12.

b Copenhagen free port not opened until November, 1894.

c Annual average, 1895-1896.

#### GENERAL CHARACTER OF DENMARK'S FOREIGN TRADE.

Although Denmark is essentially an agricultural country, products of the farm constitute nearly one-half of the imported merchandise. In 1898 the agricultural products purchased from other countries had a value of \$56,424,120 and formed 46 per cent of the total imports.

Denmark's exports are chiefly agricultural. The farm products marketed abroad in 1898 formed 85 per cent of the entire export trade and were valued as high as \$74,065,448.

A very large proportion of the products of domestic agriculture is exported, the home demand being supplied to a considerable extent by the substitution of lower-priced imported commodities.

The value of the agricultural imports of Denmark and the percentage they formed of the total during each year from 1892 to 1898, inclusive, will be seen from the following statistics:

*Imports of Denmark during each calendar year from 1892 to 1898, inclusive, classified as agricultural and nonagricultural.*

Calendar years.	Agricultural imports.		Nonagricultural im-ports.		Total im-ports.
	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>
1892.....	39,683,230	45.63	47,292,743	54.37	86,975,973
1893.....	37,925,276	44.18	47,913,759	55.82	85,839,035
1894.....	44,000,038	47.05	49,523,689	52.95	93,523,727
1895.....	44,321,121	45.43	53,241,363	54.57	97,562,484
1896.....	43,868,172	42.63	59,026,862	57.37	102,895,034
<b>Annual average, 1892-1896 .....</b>	<b>41,959,568</b>	<b>44.94</b>	<b>51,399,683</b>	<b>55.06</b>	<b>93,359,251</b>
1897.....	53,419,900	47.82	58,281,885	52.18	111,701,785
1898.....	56,424,120	45.55	67,450,638	54.45	123,874,758

Similar statistics as regards the value and percentage of Denmark's agricultural exports during the years 1892 to 1898, inclusive, are presented in the following table:

*Exports of Denmark during each calendar year from 1892 to 1898, inclusive, classified as agricultural and nonagricultural.*

Calendar years.	Agricultural exports.		Nonagricultural ex-ports.		Total ex-ports.
	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>
1892.....	57,744,958	85.39	9,876,407	14.61	67,621,365
1893.....	53,283,922	84.56	9,727,149	15.44	63,011,071
1894.....	59,632,331	84.39	11,029,764	15.61	70,662,095
1895.....	60,616,888	84.12	11,446,713	15.88	72,063,601
1896.....	63,059,912	82.89	13,019,646	17.11	76,079,558
Annual average, 1892-1896.....	58,867,602	84.23	11,019,936	15.77	69,887,538
1897.....	72,862,423	82.86	15,074,025	17.14	87,936,448
1898.....	74,065,448	84.68	13,399,212	15.32	87,464,660

#### AGRICULTURAL IMPORTS.

Indian corn, butter, oil cake and oil-cake meal, coffee, and wheat are the most important of Denmark's agricultural imports. In 1898 these items were valued as follows: Indian corn, \$8,415,612; butter, \$7,566,485; oil cake and oil-cake meal, \$4,149,074; coffee, \$3,455,605; and wheat, \$2,749,052. Other products of agriculture imported quite extensively are rye, barley, oats, bran, wheat flour, rye flour, and corn meal among the breadstuffs, and cotton, wine, hides and skins, sugar, and tobacco.

#### CORN (MAIZE).

The importations of Indian corn were unusually large in 1897 and 1898, amounting to 19,803,732 bushels in the former year and to 18,396,167 bushels in the latter. During the preceding five years, 1892-1896, the average annual imports were only 4,463,245 bushels. This remarkable growth of the imports is due chiefly to the larger use of corn as a feed stuff for live stock and poultry. Corn is also employed quite extensively in the distilling industries of Denmark. The imports come almost entirely from the United States.

#### BUTTER.

The amount of butter imported into Denmark during 1898 was 37,172,227 pounds. Excepting the years 1894 and 1897 these were the largest imports on record. In 1894 the imports reached as high as 41,664,472 pounds, while in 1897 they amounted to 39,547,118 pounds. Within a decade the size of the imports has more than doubled. A large part of the butter imported into Denmark comes from Sweden and Finland. The high-grade butter received from these sources bears a close resemblance to that made in Denmark, and

some of it is undoubtedly reexported as Danish butter. Considerable quantities of low-priced butter for domestic consumption are also imported into Denmark, the United States being one of the leading sources of supply.

The cheaper butter purchased from other countries, while inferior in quality to the Danish product, is suitable for certain uses, such as the manufacture of breads, pastries, confectionery, etc. It is for these manufacturing purposes, apparently, that the low-grade imported butter is chiefly employed, although it is also consumed to some extent by the poorer classes of the population. The higher prices brought by the domestic product cause the latter to be reserved in large measure for exportation.

#### OIL CAKE AND OIL-CAKE MEAL.

Oil cake has recently become one of the principal imports of Denmark. This product, like Indian corn, is being used in growing quantities as a feed for live stock. The imports in 1898 were the largest ever recorded, amounting to 344,781,145 pounds. The year before only 292,964,061 pounds were imported, but this was decidedly in excess of any previous record. The annual average for 1892-1896 was as low as 185,787,572 pounds. Since 1892 the importations have increased more than 100 per cent. The United States furnishes a large portion of the imports.

#### COFFEE.

During 1897 and 1898 Denmark's imports of coffee were exceptionally large. In the former year they amounted to 41,269,443 pounds and in the latter to 38,544,272 pounds. The average annual imports for the five years 1892-1896 were only 24,696,752 pounds. Most of the coffee imported into Denmark is purchased through Hamburg and the Dutch ports, although considerable quantities are also received direct from Brazil. The amount purchased through United States firms, although small, has materially increased during the last few years.

#### WHEAT.

The wheat imports of Denmark average about 2,500,000 bushels a year. In 1897 the quantity imported was below the average, amounting to only 2,143,291 bushels, but in 1898 it rose to 2,751,124 bushels. During 1892-1896 there was an average yearly importation of 2,459,679 bushels. Germany furnishes a large portion of the wheat purchased by Denmark, much of it coming in the first instance from Hungary. During some years Russia contributes important quantities, and there are also at intervals considerable imports from Argentina. Next to Germany, however, the United States is the leading source of supply.

## RYE.

During 1898 Denmark paid nearly as much for imported rye as for imported wheat, the purchases of the former cereal amounting to 3,544,749 bushels, at a value of \$2,638,429. This was a marked increase over the imports for 1897, which were recorded at 2,996,118 bushels, worth \$1,819,335. The average yearly importation during 1892-1896 amounted to 3,359,716 bushels. The rye imports are supplied chiefly by Russia and Germany, but in some years considerable quantities have also been received from the United States.

## BARLEY.

Barley is another grain that is imported quite extensively by Denmark. Purchases to the amount of \$1,297,704 were made in 1898, this sum being paid for 2,499,863 bushels. In 1897 there was an importation of 2,567,302 bushels. The imports for 1897 and 1898, however, were much smaller than the yearly average for 1892-1896, which was as high as 4,509,167 bushels. The barley imported, like the rye, comes in largest quantities from Russia. Germany also furnishes considerable amounts. The imports from the United States, although somewhat irregular, rank next to those from Germany in importance.

## OATS.

The amount of oats imported by Denmark during 1898 was 904,836 bushels, and the value \$384,774. The 1898 imports of this cereal, however, were unusually small. In 1897, 1,326,313 bushels were imported, and during 1892-1896 an average of 1,554,263 bushels a year. Sweden, Germany, and Russia are the principal sources of supply. Norway is also drawn upon to a considerable extent. After these four countries the United States contributes the largest amount.

The total value of the various cereals, not including pulse, that were imported into Denmark during 1898 amounted to \$15,550,213. In addition to this amount, the sum of \$2,916,015 was expended for imports of grain in its ground forms, such as flour, meal, bran, etc.

## BRAN.

Under the head of ground grain, bran was the leading item. Of this article, 185,025,273 pounds, valued at \$1,767,888, were imported in 1897, and 140,212,088 pounds, valued at \$1,291,711, in 1898. As compared with the imports for some of the preceding years, these figures indicate a sharp decline. The annual average for 1892-1896 was as high as 208,296,182 pounds. Bran is apparently being replaced to a considerable extent by the importation of oil cake. Most of the bran imported is purchased from the United Kingdom, Russia, and Germany. The amount received directly from the United States is comparatively small.



## WHEAT FLOUR.

Wheat flour is another important item. The imports of this product seem to be rapidly increasing. In 1898 they amounted to 38,194,343 pounds, worth \$831,100, as against 27,262,959 pounds, worth \$643,834, in 1897. The yearly average for 1892-1896 was 26,131,023 pounds. The chief part of the imports is received from Germany, but much of this is undoubtedly American flour. The direct purchases from the United States are much larger than formerly, and rank next to those from Germany.

## RYE FLOUR.

Rye flour is also imported by Denmark in considerable quantities. The average yearly imports during 1892-1896 were 16,017,272 pounds. In 1897 there was an exceptionally heavy importation, the record for that year being 29,160,653 pounds, valued at \$443,107. The returns for 1898 showed imports to the extent of 24,222,190 pounds, with a value of \$412,233. Germany, Russia, and Sweden are the principal sources of supply. The imports recorded from the United States have been irregular and small.

## CORN MEAL.

An interesting growth occurred in the importation of corn meal. During 1892-1896 the yearly imports of this article averaged only 1,684,463 pounds, but in 1897 there was an importation of 4,956,243 pounds, and in 1898 one of 11,072,224 pounds. The value of the 1898 imports amounted to \$161,517. Most of the corn meal imported is received from the United States.

## TOTAL BREADSTUFFS.

The total imports into Denmark of the so-called breadstuffs, including under this term the various cereals and pulse, ground and unground, and preparations of these products used as food, exhibit a striking growth for the last few years. During 1892-1896 the average annual value of this group of imports was only \$12,158,672. In 1897 the value rose to \$17,297,239 and in 1898 to \$18,751,649.

## COTTON.

Cotton has recently become one of the leading agricultural imports of Denmark. The growth of the trade has been remarkably rapid. The yearly imports for 1892-1896 averaged only 2,144,041 pounds, while in 1897 there was an importation of 12,597,012 pounds, and in 1898 one of 25,337,228 pounds. The value of the 1898 imports reached as high as \$1,786,439. Most of the cotton imported into Denmark is reexported. It comes chiefly from the United States, although considerable quantities are received through the German ports.



## WINE.

During 1898 Denmark imported 2,021,870 gallons of wine, worth \$1,428,009. This was a slight increase over the imports for 1897, which were recorded at 1,941,868 gallons, and a marked one over the imports for the preceding years, the average for 1892-1896 amounting to only 1,178,015 gallons, inclusive of a small amount of cider. The wine imported is received in largest quantities from France, Spain, Portugal, and Germany; only a small amount is purchased from the United States.

## HIDES AND SKINS.

Denmark's imports of hides and skins also showed a large increase for the last few years. From an annual average of 5,447,508 pounds in 1892-1896, there was an advance to 10,322,219 pounds in 1897 and to 11,702,116 pounds in 1898. The import value for 1898 was \$1,240,056. France, Germany, Sweden, Norway, Russia, and Iceland are the leading sources of supply. The imports from the United States are comparatively small.

## SUGAR.

Sugar is another important item among Denmark's agricultural imports. Recent years, however, show something of a decline. During 1892-1896 the yearly imports averaged 56,370,153 pounds. In 1897 53,732,037 pounds were imported, and in 1898 50,415,288 pounds. The valuation placed on the imports during 1898 was \$1,198,919. Most of this sum went to the United Kingdom and Germany, these countries being the immediate sources from which a large part of the imported sugar comes.

## TOBACCO.

The only other agricultural import that had a value exceeding \$1,000,000 in 1898 was tobacco. The imports of this product during 1898 were recorded at 10,727,164 pounds, worth \$1,095,381. In 1897 there was an importation of 13,732,388 pounds, but this amount was considerably larger than the receipts reported for the years immediately preceding. The annual average for 1892-1896 was 8,871,089 pounds. Denmark's tobacco supply is imported chiefly through the German and Dutch ports. The direct imports from the United States rank third in importance.

## OTHER ARTICLES

In addition to the leading articles already mentioned, numerous other agricultural products are annually imported into Denmark, some of the most important being oleo oil, lard, wool, pork, flaxseed, rice, clover seed, horses, and tea. According to the import returns for 1898, these several items had the following values: Oleo oil, \$969,660;

lard, including other fats, \$961,101; wool, \$845,771; pork, \$773,961; flaxseed, \$769,902; rice and rice meal, \$721,854; clover seed, \$660,332; horses, \$650,761; and tea, \$536,357.

STATEMENT OF LEADING AGRICULTURAL IMPORTS.

Following is a list of the leading agricultural imports of Denmark, arranged in the order of their importance in 1898, with statistics of value for that year and for 1897:

*Value of the principal agricultural imports of Denmark during the calendar years 1897 and 1898.*

Articles imported.	1897.	1898.	Articles imported.	1897.	1898.
	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
Corn (maize).....	8,169,750	8,415,612	Raisins.....	469,360	409,928
Butter.....	7,840,684	7,566,485	Hops.....	187,412	402,344
Oil cake and oil-cake meal.	3,703,810	4,119,077	Oats.....	526,121	384,774
Coffee.....	4,502,794	3,455,605	Malt, unground.....	320,798	352,305
Wheat.....	2,205,300	2,749,052	Hemp, jute, Manila		
Rye.....	1,819,335	2,638,429	hemp, etc.....	352,430	350,627
Cotton.....	918,798	1,786,439	Cheese.....	311,846	346,382
Wine.....	1,376,781	1,428,009	Eggs.....	365,142	312,690
Barley.....	1,140,764	1,297,704	Cocoa, beans and shells		
Bran.....	1,767,888	1,291,711	of.....	234,935	279,428
Hides and skins.....	1,113,688	1,240,056	Copra and palm-nut ker-		
Sugar.....	1,281,824	1,198,919	nels.....	103,130	267,414
Tobacco, leaf and stem...	1,268,706	1,095,381	Potato flour and potato		
Oleo oil.....	1,084,386	969,660	starch.....	215,148	264,659
Lard and other fats, n. e. s.	540,310	961,101	Feathers and downs.....	213,402	228,698
Wool.....	748,221	845,771	Oranges.....	169,549	214,058
Wheat flour.....	643,834	831,100	Plums and prunes, dried.	149,818	186,801
Pork.....	821,833	773,961	Almonds.....	151,966	184,893
Linseed, or flaxseed.....	706,558	769,902	Rape seed.....	351,512	180,719
Rice, rice meal, etc.....	749,265	721,854	Corn meal.....	60,250	161,517
Clover seed.....	508,889	660,332	Nursery stock.....	163,482	149,287
Horses.....	478,115	650,761	Beeswax.....	41,107	117,885
Tea.....	389,852	536,357	Indigo.....	114,762	108,677
Oleomargarin (imitation			Peas.....	72,916	106,870
butter).....	438,004	470,430	Sago, salep, etc.....	72,505	102,845
Spirits, distilled.....	455,457	465,273	Hair.....	111,139	101,105
Canned meat <i>a</i> .....	353,359	445,744	All other articles.....	2,871,330	2,947,112
Grass seed, other than clo-					
ver.....	318,528	436,147			
Rye flour.....	443,107	412,233			
			Total agricultural		
			imports.....	53,419,900	56,424,120

*a* Including canned fish and other canned goods.

DETAILED STATISTICS OF AGRICULTURAL IMPORTS.

The values of the various agricultural products imported into Denmark during the years 1892 to 1896, inclusive, are shown by the following table:

*Value of the agricultural imports of Denmark during each calendar year from 1892 to 1896, inclusive.*

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual av- erage, 1892-1896.
<b>ANIMAL MATTER.</b>						
Animals, live:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Cattle.....	485,821	6,086	11,787	141,231	265,738	182,133
Horses.....	571,456	429,202	347,274	440,592	493,629	456,430
Sheep and goats.....	48,642	19	50	1,518	26,181	15,282
Swine.....	15,886	159	8,769	20,507	63,867	21,838
Total.....	1,121,805	435,466	367,880	603,848	849,415	675,683

*Value of the agricultural imports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>ANIMAL MATTER—CONT'D.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Beeswax .....	88,976	5,947	13,502	12,527	27,602	19,711
Bones, teeth, hoofs, and horns.....	55,546	41,649	53,779	47,511	42,594	48,216
Dairy products:						
Butter.....	5,397,099	6,008,540	8,103,766	6,719,751	7,369,160	6,719,663
Cheese .....	200,093	193,416	194,312	216,540	250,088	210,890
Milk and cream .....	(a)	(a)	(a)	84,907	62,426	b 73,667
Total .....	(a)	(a)	(a)	7,021,198	7,681,674	b 7,351,436
Eggs.....	264,547	270,249	211,837	318,203	343,814	281,730
Feathers and downs .....	210,118	209,301	199,585	215,909	247,662	216,515
Glue.....	24,813	21,686	19,449	32,156	35,110	26,643
Hair.....	80,108	57,839	76,505	80,533	158,496	90,696
Hides and skins .....	478,145	439,571	423,613	530,384	859,132	546,169
Meat and meat products:						
Meat—						
Beef, sausages, tongues, and meat, n. e. s. ....	391,015	412,250	504,497	561,447	311,086	436,059
Pork (bacon, hams, etc.) ..	949,883	599,367	897,829	815,511	543,058	761,130
Poultry.....	70,176	98,008	96,944	101,503	53,940	84,114
Canned meat c .....	(a)	(a)	(a)	231,274	315,347	b 273,311
Total meat .....	(a)	(a)	(a)	1,709,735	1,223,431	b 1,466,583
Meat products—						
Lard and other fats, n. e. s. ....	1,287,447	1,036,863	1,118,176	1,210,787	942,743	1,119,203
Oleomargarin (imitation butter) .....	304,730	278,078	413,983	280,623	392,535	333,990
Oleo oil, stearin, etc. ....	69,865	78,715	96,043	78,169	84,153	b 81,161
Tallow .....	69,865	78,715	96,043	17,735	22,482	b 20,109
Other.....	(a)	(a)	(a)	15,578	17,376	b 16,477
Total meat prod- ucts d.....	(a)	(a)	(a)	1,602,892	1,459,289	b 1,531,091
Total meat and meat products d.....	(a)	(a)	(a)	3,312,627	2,682,720	b 2,997,674
Silk .....	2,054	.....	28	.....	35	423
Wool .....	687,384	679,146	673,593	794,245	717,343	710,342
Total animal matter.	11,633,804	10,866,091	13,465,321	12,969,141	13,645,597	12,515,991
<b>VEGETABLE MATTER.</b>						
Argols, or wine lees .....	14,065	7,750	7,947	14,190	19,757	12,742
Beet-pulp fodder .....	.....	.....	24	713	4,626	1,073
Breadstuffs, including pulse:						
Unground—						
Barley.....	230,897	940,381	3,664,638	3,385,676	902,319	1,824,782
Buckwheat.....	98,466	54,152	68,762	82,991	56,380	72,150
Corn (maize) .....	3,714,090	2,036,601	1,362,613	1,078,927	3,730,784	2,384,603
Oats .....	752,727	514,408	510,919	602,716	622,192	600,593
Rye .....	1,017,217	1,177,398	2,243,288	2,920,124	2,015,421	1,874,690
Wheat.....	1,780,427	2,201,795	2,054,799	1,909,170	1,850,705	1,959,379
Other, including pulse ..	248,551	265,424	350,040	439,427	348,008	330,290
Total unground .....	7,842,375	7,190,159	10,255,059	10,419,031	9,525,809	9,046,487
Flour and other ground—						
Barley.....	2,638	6,744	82,973	67,597	67,028	45,396
Bran .....	2,361,600	2,087,030	1,984,899	1,690,381	1,578,426	1,940,467
Buckwheat.....	103,477	81,119	75,073	69,968	62,751	78,478
Corn (maize) .....	16,217	3,207	10,011	23,675	46,312	19,884
Oats .....	23,698	22,574	37,827	30,749	36,511	30,272
Rye .....	142,985	82,397	240,647	415,493	342,181	244,740
Wheat.....	414,644	431,173	594,477	684,935	612,555	547,557
Other.....	5	.....	5,131	25,471	34,402	13,002
Total flour and other ground .....	3,065,264	2,714,244	3,031,038	3,008,269	2,780,166	2,919,796

a Not stated.

b Annual average, 1895-1896.

c Including canned fish and other canned goods.

d Including stearin, etc.

*Value of the agricultural imports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>VEGETABLE MATTER—cont'd.</b>						
Breadstuffs, including pulse—Continued.						
Preparations of, used as food—						
Bread, macaroni, corn-starch, etc .....	<i>Dollars.</i> 136,527	<i>Dollars.</i> 72,921	<i>Dollars.</i> 51,028	<i>Dollars.</i> 204,920	<i>Dollars.</i> 207,277	<i>Dollars.</i> 134,535
Cakes and pastry .....	55,262	47,768	54,075	65,401	66,764	57,854
Total preparations...	191,789	120,689	105,103	270,321	274,041	192,389
Total breadstuffs ....	11,099,428	10,025,092	13,391,200	13,697,621	12,580,016	12,158,672
Chicory root and other coffee substitutes .....	21,470	32,222	956	4	5	10,931
Cocoa and chocolate .....	206,443	240,565	267,076	259,292	204,801	235,635
Coffee:						
Raw .....	3,763,456	4,331,599	4,129,991	4,593,066	4,856,407	4,334,904
Roasted .....	17,188	19,626	15,792	14,912	43,061	22,116
Total .....	3,780,644	4,351,225	4,145,783	4,607,978	4,899,468	4,357,020
Fibers, vegetable:						
Cotton .....	137,551	115,234	115,103	117,170	444,709	185,953
Flax .....	52,066	28,639	40,109	36,294	29,311	37,284
Hemp, jute, Manila hemp, etc .....	244,786	271,577	368,215	379,106	439,628	340,663
Total .....	434,403	415,450	523,427	532,570	913,648	563,900
Flowers, natural .....	14,502	16,869	32,645	33,784	37,615	27,083
Fruits and nuts:						
Fruits—						
Dried—						
Currants .....	18,457	17,682	5,887	9,354	10,216	12,319
Figs .....	37,932	18,346	33,677	33,843	40,687	32,897
Plums and prunes .....	143,119	149,147	99,850	145,473	158,674	139,253
Raisins .....	159,303	142,979	153,594	204,847	251,734	182,491
Other .....	34,668	31,934	30,484	31,891	47,384	35,272
Total dried .....	393,479	360,088	323,492	425,408	508,695	402,232
Fresh—						
Apples and pears .....	4,701	6,247	18,404	13,451	2,040	8,969
Grapes .....	9,654	9,994	16,429	16,057	21,099	14,647
Oranges .....	109,573	91,834	112,531	122,222	131,356	113,503
Other .....	85,175	28,313	47,241	62,002	36,555	41,857
Total fresh .....	159,103	136,388	194,605	213,732	191,050	178,976
Prepared or preserved...	48,422	47,205	51,054	73,220	61,999	56,380
Total fruits .....	601,004	543,681	569,151	712,360	761,744	637,588
Nuts:						
Almonds .....	(a)	(a)	(a)	90,289	125,092	b 107,691
Cocoanuts .....	63,260	58,481	99,730	55,940	91,461	73,774
Other .....	136,664	128,566	131,413	86,592	64,812	b 50,702
Total nuts .....	199,924	187,047	231,143	182,821	281,365	216,460
Total fruits and nuts.	800,928	730,728	800,294	895,181	1,043,109	854,048
Hops .....	446,563	432,871	227,450	131,757	153,985	278,525
Indigo .....	204,546	138,182	133,898	154,952	143,188	154,953
Malt liquors:						
Beer, ale, etc .....	7,460	6,165	5,753	7,005	7,259	6,728
Mead .....	26	45	43	28	41	37
Total .....	7,486	6,210	5,796	7,033	7,300	6,765
Nursery stock .....	40,991	49,797	62,171	66,404	80,153	59,903
Oil cake and oil-cake meal..	2,114,138	2,020,012	2,231,726	2,348,613	2,084,782	2,159,854

a Not stated.

b Annual average, 1895-1896.

*Value of the agricultural imports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>VEGETABLE MATTER—cont'd.</b>						
Oils, vegetable:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Hemp-seed .....	1,128	660	2,117	.....	.....	781
Olive .....	53,449	21,583	11,833	11,133	11,753	21,950
Total .....	54,577	22,243	13,950	11,133	11,753	22,731
Potato flour and potato starch .....	219,009	219,428	200,458	169,477	193,764	200,427
Rice, rice meal, etc .....	312,681	281,086	151,712	270,400	112,600	225,696
Paddy, or rice in the husk .....	574,496	593,674	366,167	605,957	328,112	493,681
Rice, peeled, rice flour, rice meal, and rice starch .....	887,177	874,760	517,879	876,357	440,712	719,377
Sago, salep, etc .....	137,367	96,935	99,011	74,699	91,109	99,824
Seeds:						
Grass seed—						
Clover .....	676,879	551,061	963,422	997,109	710,363	779,767
Other .....	429,018	517,967	466,236	520,597	520,839	490,931
Total grass seed .....	1,105,897	1,069,028	1,429,658	1,517,706	1,231,202	1,270,698
Oilseeds—						
Linseed, or flaxseed .....	504,842	589,630	616,983	537,998	638,990	577,689
Other .....	332,150	422,204	475,214	298,990	334,879	372,687
Total oilseeds .....	836,992	1,011,834	1,092,197	836,988	973,869	950,376
All other seeds .....	236,523	381,883	860,737	714,162	528,390	544,339
Total seeds .....	2,179,412	2,462,745	3,382,592	3,068,856	2,733,461	2,765,413
Spices .....	198,366	140,658	166,415	186,575	184,136	175,230
Spirits, distilled .....	598,965	567,369	487,650	632,735	650,067	587,357
Straw .....	268	187	11,728	433	10,764	4,676
Sugar, molasses, and sirup:						
Molasses and brown sirup .....	107,421	106,267	91,457	96,500	85,545	97,438
Sugar <sup>a</sup> .....	2,449,303	2,033,452	1,721,761	1,408,012	1,216,101	1,765,726
Total .....	2,556,724	2,139,719	1,813,218	1,504,512	1,301,646	1,863,164
Tea .....	286,338	265,639	277,625	287,789	279,037	279,286
Tobacco, leaf and stem .....	943,466	1,161,544	1,062,539	1,031,011	1,312,758	1,102,264
Vegetables:						
Potatoes .....	10,333	3,384	5,093	5,240	2,343	5,279
Other .....	15,074	15,370	13,510	11,303	15,855	14,122
Total .....	25,407	18,754	18,603	16,543	17,698	19,401
Vinegar .....	10,358	6,339	10,920	12,474	14,903	10,999
Wine and cider .....	766,187	615,642	641,307	729,072	808,053	712,052
Yeast .....	198	250	429	222	261	272
Total vegetable matter .....	28,049,426	27,059,185	30,534,717	31,351,980	30,222,575	29,443,577
Total agricultural imports .....	39,683,230	37,925,276	44,000,038	44,321,121	43,868,172	41,959,568

<sup>a</sup> Including white sirup and white honey.

The following table shows the quantities of Denmark's agricultural imports during 1892-1896:

*Quantity of the agricultural imports of Denmark during each calendar year from 1892 to 1896, inclusive.*

Articles Imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>ANIMAL MATTER.</b>						
<b>Animals, live:</b>						
Cattle.....number..	13,764	208	368	4,510	9,646	5,699
Horses.....do.....	7,119	5,343	4,326	5,498	6,189	5,695
Sheep and goats.....do.....	15,125	7	17	515	8,881	4,909
Swine.....do.....	4,120	17	832	2,322	6,923	2,843
Total.....do.....	40,128	5,575	5,543	12,845	31,639	19,146
Beeswax.....pounds..	133,461	19,378	44,182	36,714	83,879	63,523
Bones, teeth, hoofs, and horns.....pounds..	511,126	856,258	1,086,657	1,206,928	924,676	917,129
<b>Dairy products:</b>						
Butter.....do.....	24,665,324	28,406,562	41,664,472	33,705,757	35,658,848	32,820,193
Cheese.....do.....	1,679,600	1,623,545	1,631,069	1,817,651	2,099,257	1,770,224
Milk and cream.....gallons..	865,519	973,593	560,179	401,897	297,258	619,689
Eggs.....dozens..	1,603,030	1,566,460	1,422,673	2,089,627	2,296,617	1,795,681
Feathers and downs, pounds.....	524,373	582,698	501,925	592,148	727,106	585,650
Glue.....pounds..	254,384	218,030	199,571	357,643	411,638	288,253
Hair.....do.....	208,934	141,674	187,394	197,757	389,199	224,992
Hides and skins.....do.....	4,958,997	3,928,616	4,518,692	5,169,688	8,661,545	5,447,508
<b>Meat and meat products:</b>						
<b>Meat—</b>						
Beef, sausages, tongues, and meat, n. e. s., pounds.....	6,288,423	6,562,906	7,966,487	9,167,638	6,049,097	7,206,910
Pork (bacon, hams, etc.), pounds.....	9,529,172	6,163,133	9,980,701	11,180,919	7,977,326	8,966,250
Poultry.....number..	100,095	142,020	139,127	146,233	82,151	121,925
Canned meat c. pounds..	(a)	(a)	(a)	1,122,419	1,530,446	b 1,326,433
<b>Meat products—</b>						
Lard and other fats, n. e. s.....pounds..	18,259,981	11,526,266	13,936,862	16,064,794	19,885,088	15,934,598
Oleomargarin (imitation butter).....pounds..	2,506,764	2,158,042	3,170,860	2,709,464	3,628,165	2,834,659
Oleo oil, stearin, etc., pounds.....	854,629	910,978	1,214,681	846,100	910,869	b 878,485
Tallow.....pounds..				364,725	543,945	b 454,335
Other.....do.....	(a)	(a)	(a)	71,293	79,412	b 75,353
Total meat products, d pounds.....	(a)	(a)	(a)	20,056,376	25,047,479	b 22,551,928
Silk.....pounds..	327		4		6	67
Wool.....do.....	3,603,360	3,672,058	3,704,184	4,179,426	3,864,991	3,804,804
<b>VEGETABLE MATTER.</b>						
Argols, or wine lees, pounds..	68,059	39,846	40,859	64,848	95,603	61,843
Beet-pulp fodder.....do.....			(a)	113,472	784,874	b 449,173
<b>Breadstuffs, including pulse:</b>						
<b>Unground—</b>						
Barley.....bushels..	407,948	2,120,547	9,662,188	8,265,440	2,089,710	4,509,167
Buckwheat.....do.....	137,196	81,408	113,311	123,678	100,649	111,248
Corn (maize).....do.....	5,995,452	3,324,102	2,382,891	1,942,285	8,671,494	4,463,245
Oats.....do.....	1,639,850	1,202,165	1,340,217	1,831,433	1,757,648	1,554,263
Rye.....do.....	1,115,115	1,921,728	4,514,120	5,471,370	3,776,248	3,359,716
Whea.....do.....	1,743,588	2,648,011	2,934,579	2,665,513	2,306,706	2,459,679
Other, including pulse, pounds.....	11,397,861	12,661,439	17,398,795	22,594,513	15,924,475	15,995,417
<b>Flour and other ground—</b>						
Barley.....pounds..	127,670	652,660	8,531,928	4,964,869	4,712,665	3,797,958
Bran.....do.....	217,303,987	203,416,079	236,640,027	213,272,992	170,847,825	208,296,182
Buckwheat.....do.....	3,700,962	3,255,135	3,250,357	3,029,294	3,036,506	3,254,451
Corn (maize).....do.....	1,258,560	296,457	957,547	2,596,971	3,312,779	1,684,463
Oats.....do.....	886,112	844,070	1,481,773	1,264,719	1,501,725	1,195,680
Rye.....do.....	5,881,121	4,911,695	16,360,419	27,343,426	25,589,702	16,017,272

a Not stated.

b Annual average, 1895-1896.

c Including canned fish and other canned goods.

d Including stearin, etc.

*Quantity of the agricultural imports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>VEGETABLE MATTER—cont'd.</b>						
Breadstuffs, including pulse—Continued.						
Flour and other ground—Continued.						
Wheat.....pounds..	17,402,763	20,268,095	29,108,830	32,381,671	31,493,755	26,131,023
Other.....do.....	165	.....	178,792	975,999	1,280,548	487,101
Total flour and other ground.....pounds..	246,561,340	233,644,191	296,509,673	285,829,941	241,775,505	260,864,130
Preparations of, used as food—						
Bread, macaroni, corn-starch, etc...pounds..	1,980,767	1,057,953	740,330	2,973,038	3,007,230	1,951,863
Cakes and pastry, pounds.....	284,124	245,590	278,019	336,253	343,258	297,449
Total preparations, pounds.....	2,264,891	1,303,543	1,018,349	3,309,291	3,350,488	2,249,312
Chicory root and other coffee substitutes...pounds..	1,070,419	1,432,769	43,674	188	216	509,453
Cocoa and chocolate, pounds.....	1,121,266	1,205,211	1,593,056	1,627,966	1,498,995	1,409,299
Coffee:						
Raw.....pounds...	21,499,249	21,860,473	22,499,411	25,188,970	30,730,576	24,355,736
Roasted.....do.....	321,337	366,932	295,245	278,789	442,780	341,016
Total.....do.....	21,820,586	22,227,405	22,794,656	25,467,759	31,173,356	24,696,752
Fibers, vegetable:						
Cotton.....do.....	1,593,694	1,206,031	1,421,710	1,487,446	5,011,322	2,144,041
Flax.....do.....	629,858	309,985	434,141	414,664	344,454	426,620
Hemp, jute, Manila hemp, etc.....pounds..	4,682,930	4,856,625	6,310,440	6,237,204	7,534,309	5,924,302
Total.....do.....	6,906,482	6,372,641	8,166,291	8,139,314	12,890,085	8,494,963
Flowers, natural.....do.....	99,413	115,637	223,783	231,595	257,859	185,657
Fruits and nuts:						
Fruits—						
Dried—						
Currants.....do.....	474,462	606,072	302,687	427,470	420,187	446,176
Figs.....do.....	1,300,156	685,984	1,204,508	1,159,998	1,394,586	1,149,046
Plums and prunes, pounds.....	2,803,156	3,408,087	2,737,951	3,519,681	3,839,082	3,261,592
Raisins.....pounds..	4,368,183	4,200,626	4,859,604	6,481,183	6,902,704	5,362,460
Other.....do.....	459,981	469,092	511,771	555,811	894,021	578,135
Total dried.....do.....	9,405,938	9,369,861	9,616,521	12,144,143	13,450,580	10,797,409
Fresh—						
Apples and pears, barrels.....	1,259	2,390	6,162	4,503	2,732	3,409
Grapes.....pounds..	88,243	91,350	150,168	132,085	204,194	133,208
Oranges.....do.....	2,816,783	2,518,150	3,085,684	3,351,395	3,859,153	3,126,233
Other.....do.....	994,365	989,430	1,433,994	2,179,654	1,044,120	1,328,313
Prepared or preserved.....pounds..	329,922	353,612	411,362	595,012	491,960	436,374
Nuts—						
Almonds.....do.....	(a)	(a)	(a)	773,681	1,169,351	b 971,516
Cocoanuts.....do.....	2,290,451	1,676,218	3,348,574	1,878,269	3,070,924	2,452,887
Other.....do.....	1,086,190	1,116,707	1,287,203	779,407	1,224,977	b 1,002,192
Total nuts.....do.....	3,376,641	2,792,925	4,635,777	3,431,357	5,465,252	3,940,390
Hops.....do.....	1,340,697	1,202,999	1,439,265	1,354,826	1,472,918	1,362,141
Indigo.....do.....	120,188	87,440	100,134	127,467	117,790	110,604
Malt liquors:						
Beer, ale, etc.....gallons..	43,070	40,033	37,245	44,311	46,194	42,170
Mead.....do.....	70	124	126	70	119	102
Total.....do.....	43,140	40,157	37,371	44,381	46,313	42,272

a Not stated.

b Annual average, 1895-1896.



*Quantity of the agricultural imports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>VEGETABLE MATTER—cont'd.</b>						
Nursery stock.....pounds..	674,404	819,273	1,022,873	1,092,499	1,318,710	985,552
Oil cake and oil-cake meal, pounds .....	160,436,454	155,881,932	184,323,375	224,131,580	204,164,521	185,787,572
Oils, vegetable:						
Hemp-seed.....pounds..	19,750	11,544	36,049	.....	.....	13,468
Olive .....do.....	399,710	177,549	97,337	91,582	96,686	172,573
Total.....do.....	419,460	189,093	133,386	91,582	96,686	186,041
Potato flour and potato starch.....pounds..	6,434,315	9,025,297	10,306,296	8,713,443	10,992,843	9,094,439
Rice, rice meal, etc.:						
Paddy, or rice in the husk, pounds .....	19,053,153	20,106,679	11,885,825	22,243,666	10,291,879	16,716,240
Rice, peeled, rice flour, rice meal, and rice starch, pounds .....	32,090,448	38,302,932	24,672,812	45,090,051	24,400,857	32,911,420
Total.....pounds..	51,143,601	58,409,611	36,558,637	67,333,717	34,692,736	49,627,660
Sago, salep, etc.....do.....	4,441,841	3,550,353	4,445,882	3,354,175	4,615,010	4,081,452
Seeds:						
Grass seed—						
Clover .....do.....	5,252,962	3,841,640	6,496,145	6,408,135	8,347,977	6,069,372
Other .....do.....	5,692,231	6,985,074	5,900,535	6,891,839	7,387,108	6,471,357
Total grass seed.do....	10,945,193	10,826,714	12,396,680	12,799,974	15,735,085	12,540,729
Oilseeds—						
Linseed, or flaxseed, pounds .....	22,570,271	25,002,105	26,434,491	27,660,502	32,852,382	26,903,950
Other .....pounds..	14,884,415	21,844,025	28,566,237	16,751,585	16,871,812	19,788,515
Total oilseeds ....do....	37,454,686	46,846,130	55,000,728	44,412,087	49,723,694	46,687,465
All other seeds.....do.....	2,540,054	3,949,509	8,453,422	6,973,927	6,487,526	5,680,888
Total seeds.....do.....	50,939,933	61,622,353	75,850,830	64,185,988	71,946,305	64,909,082
Spices.....do.....	2,393,711	1,472,362	1,807,420	2,147,790	1,912,647	1,946,786
Spirits, distilled....gallons..	675,070	792,439	759,577	1,027,124	922,714	835,385
Straw .....pounds..	74,485	42,614	2,473,867	109,984	2,258,959	991,982
Sugar, molasses, and sirup:						
Molasses and brown sirup, pounds .....	6,306,454	6,260,963	6,086,503	6,681,160	6,365,796	6,340,175
Sugar <sup>a</sup> .....pounds..	71,958,049	53,345,109	56,769,719	52,564,855	47,213,033	56,370,153
Total.....do.....	78,264,503	59,606,072	62,856,222	59,246,015	53,578,829	62,710,328
Tea .....do.....	1,177,737	1,092,599	1,141,901	1,183,702	1,208,112	1,160,810
Tobacco, leaf and stem, pounds .....	7,761,132	9,555,087	8,740,654	8,481,295	9,817,276	8,871,089
Vegetables:						
Potatoes .....bushels..	43,491	16,617	22,397	25,733	11,899	24,027
Other .....pounds..	1,629,209	2,172,719	2,602,146	2,918,435	4,165,598	2,697,621
Vinegar.....gallons..	38,706	26,071	45,045	51,290	61,376	44,498
Wine and cider .....do....	1,218,304	1,022,425	1,061,568	1,226,785	1,360,993	1,178,015
Yeast .....pounds..	3,015	3,807	6,533	3,651	4,300	4,261

<sup>a</sup> Including white sirup and white honey.



Following is a detailed statement exhibiting the quantities and values of the agricultural imports of Denmark during 1897 and 1898:

*Quantity and value of the agricultural imports of Denmark during the calendar years 1897 and 1898.*

Articles imported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER.</b>				
Animals, live:				
Cattle—				
Cows and oxen ..... number..	3,664	\$135,018	101	\$3,722
Calves..... do....	1,510	13,759	34	310
Total cattle..... do....	5,174	148,777	135	4,032
Horses, including colts—				
Horses, except colts..... do....	5,997	477,249	6,807	649,263
Colts..... do....	17	866	26	1,498
Total horses..... do....	6,014	478,115	6,833	650,761
Sheep and goats..... do....	6,531	28,005	9	39
Swine—				
Hogs..... do....	1,289	20,555	22	351
Pigs..... do....	865	2,898	1	3
Total swine..... do....	2,154	23,453	23	354
Total live animals..... do....	19,873	678,350	7,000	655,186
Beeswax..... pounds..	130,060	41,107	372,978	117,885
Bones, teeth, hoofs, and horns:				
Bones and teeth..... do....	387,014	2,588	617,068	4,126
Hoofs and horns..... do....	170,322	22,775	51,855	7,564
Total..... do....	557,336	25,363	668,923	11,690
Dairy products:				
Butter..... do....	39,547,118	7,840,684	37,172,227	7,566,485
Cheese..... do....	2,275,882	311,846	2,455,764	346,382
Milk and cream..... gallons..	296,997	18,423	87,380	3,670
Total.....		8,170,953		7,916,537
Eggs..... dozens..	2,579,558	365,142	2,146,977	312,690
Egg yolks..... pounds..	8,041	3,911	238,337	67,000
Feathers and downs:				
For ornament..... do....	4,826	50,452	4,001	43,778
Other..... do....	786,376	162,950	824,710	184,920
Total..... do....	791,202	213,402	828,711	228,698
Glue..... do....	611,619	59,480	793,652	86,831
Hair..... do....	315,260	111,139	309,104	101,105
Hides and skins..... do....	10,322,219	1,113,688	11,702,116	1,240,056
Honey:				
Brown..... do....	129,985	6,319	142,987	5,215
White..... do....	35,972	2,274	159,785	7,769
Total..... do....	165,957	8,593	302,772	12,984
Honeycomb..... do....	12	2		
Meat and meat products:				
Meat—				
Beef—				
Fresh..... do....	549,030	32,303	37,029	2,566
Other..... do....	900,476	48,164	1,433,562	87,134
Total beef..... do....	1,449,506	80,467	1,470,591	89,700
Mutton—				
Fresh..... do....	186,928	21,814	20,840	1,689
Other..... do....	1,329,423	53,323	1,860,566	90,470
Total mutton..... do....	1,516,351	75,137	1,881,406	92,159

*Quantity and value of the agricultural imports of Denmark during the calendar years 1897 and 1898—Continued.*

Articles imported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER—continued.</b>				
<b>Meat and meat products—Continued.</b>				
<b>Meat—Continued.</b>				
<b>Pork—</b>				
Fresh.....pounds..	360,324	\$31,537	23,501	\$2,843
Other (bacon, hams, etc.) .....do....	8,404,145	790,296	9,044,166	771,618
Total pork.....do....	8,764,469	821,833	9,067,667	773,961
Poultry.....number..	70,384	56,589	59,373	47,736
Canned meat <sup>a</sup> .....pounds..	2,076,287	353,359	2,696,160	445,744
Other, including sausages, tongues, etc., pounds.....	3,415,803	361,636	2,988,900	277,582
Total meat.....		1,749,021		1,726,882
<b>Meat products—</b>				
Lard and other fats, n. e. s.....pounds..	10,984,269	540,310	18,664,868	961,101
Oleomargarin (imitation butter).....do....	5,162,459	438,004	5,323,919	470,430
Oleo oil.....do....	14,860,533	1,084,386	13,752,782	969,660
Tallow.....do....	777,826	28,367	2,326,912	87,122
Other.....do....	109,662	23,996	78,478	17,172
Total meat products.....do....	31,894,749	2,115,063	40,146,959	2,505,485
Total meat and meat products.....		3,864,084		4,232,367
Stearin, etc.....pounds..	927,379	85,679	938,284	86,686
Wool.....do....	3,873,160	748,221	4,409,994	845,771
Total animal matter.....		15,489,114		15,915,486
<b>VEGETABLE MATTER.</b>				
Argols, or wine lees.....pounds..	127,193	26,285	94,965	20,779
Beet-pulp fodder.....do....	701,510	5,105	702,171	5,328
<b>Breadstuffs, including pulse:</b>				
<b>Unground—</b>				
<b>Cereals—</b>				
Barley.....bushels..	2,567,302	1,140,764	2,499,863	1,297,704
Buckwheat.....do....	114,813	65,655	97,464	63,695
Corn (maize).....do....	19,803,732	8,169,750	18,396,167	8,415,612
Millet.....do....	1,084	1,450	724	947
Oats.....do....	1,326,313	526,121	904,836	384,774
Rye.....do....	2,996,118	1,819,335	3,544,749	2,638,429
Wheat.....do....	2,143,291	2,205,300	2,751,124	2,749,052
Total cereals.....do....	28,952,653	13,928,375	28,194,927	15,550,213
<b>Pulse—</b>				
Beans.....do....	8,239	9,614	9,589	10,841
Lentils.....do....	700	1,501	10,525	23,029
Peas.....do....	79,342	72,916	97,683	106,870
Vetches.....do....	19,618	16,599	17,840	15,094
Total pulse.....do....	107,899	100,630	135,637	155,834
Total unground.....do....	29,060,552	14,029,005	28,330,564	15,706,047
<b>Flour and other ground—</b>				
Barley.....pounds..	5,511,964	84,426	4,798,135	81,659
Bran.....do....	185,025,273	1,767,888	140,212,088	1,291,711
Buckwheat.....do....	2,872,779	69,845	2,973,882	78,810
Corn (maize).....do....	4,956,243	60,250	11,072,224	161,517
Oats.....do....	2,161,219	52,545	2,378,559	58,985
Rye.....do....	29,160,653	443,107	24,222,190	412,233
Wheat.....do....	27,262,959	643,834	38,194,343	831,100
Total flour and other ground.....do....	256,951,090	3,121,895	223,851,421	2,916,015
<b>Preparations of, used as food—</b>				
Bread, macaroni, cornstarch, etc.....do....	1,836,635	89,307	1,144,662	58,442
Cakes and pastry.....do....	390,963	57,032	487,710	71,145
Total preparations.....do....	2,227,598	146,339	1,632,372	129,587
Total breadstuffs.....		17,297,239		18,751,649

<sup>a</sup> Including canned fish and other canned goods.

*Quantity and value of the agricultural imports of Denmark during the calendar years 1897 and 1898—Continued.*

Articles imported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>				
Chicory root.....pounds..	22,046	\$482	.....	.....
Cider:				
Bottled.....gallons..	36	12	56	\$19
Unbottled.....do....	954	308	433	145
Total.....do....	990	320	489	164
Cocoa and chocolate:				
Chocolate.....pounds..	75,636	22,986	129,463	39,345
Cocoa, beans and shells of.....do....	1,680,540	234,935	1,768,178	279,428
Cocoa, ground, etc.....do....	256,342	87,253	102,723	34,965
Total.....do....	2,012,518	345,174	2,000,364	353,738
Coffee:				
Raw.....do....	40,930,747	4,478,090	38,223,309	3,438,437
Roasted.....do....	338,696	24,704	320,963	17,168
Total.....do....	41,269,443	4,502,794	38,544,272	3,455,605
Curry powder. (See under "Spices.")				
Fibers, vegetable:				
Cotton.....do....	12,597,012	918,798	25,337,228	1,786,439
Flax.....do....	753,223	62,264	598,752	48,767
Hemp, jute, Manila hemp, etc.....do....	6,414,069	352,430	7,210,841	350,627
Total.....do....	19,764,304	1,333,492	33,146,821	2,185,833
Flowers, natural.....do....	325,146	47,431	297,682	43,425
Fruits and nuts:				
Fruits—				
Dried—				
Carob beans.....do....	53,157	905	232,210	4,517
Currants.....do....	412,595	14,345	537,013	17,234
Figs.....do....	1,665,332	40,893	2,000,670	48,209
Plums and prunes.....do....	3,043,034	149,818	4,930,358	186,801
Raisins.....do....	9,652,610	469,360	9,712,930	409,928
Other.....do....	848,861	74,916	1,078,412	88,260
Total dried.....do....	15,675,589	750,237	18,491,593	754,949
Fresh—				
Apples and pears.....barrels..	2,089	7,799	15,479	57,791
Grapes.....pounds..	244,705	24,393	255,558	25,475
Oranges.....do....	4,842,872	169,549	5,145,973	214,058
Other.....do....	1,343,818	49,008	2,749,476	83,559
Total fresh.....do....	.....	250,749	.....	380,883
Pickled or salted.....pounds..	217,201	15,842	313,163	22,841
Preserved.....do....	301,682	49,876	331,042	51,510
Total fruits.....do....	.....	1,066,704	.....	1,210,183
Nuts—				
Almonds.....pounds..	1,174,908	151,966	1,212,767	184,893
Chestnuts.....do....	40,421	1,572	48,707	1,895
Copra and palm-nut kernels.....do....	3,393,477	103,130	7,332,680	267,414
Other.....do....	1,582,715	94,891	1,752,607	105,542
Total nuts.....do....	6,191,521	351,559	10,346,761	550,744
Total fruits and nuts.....do....	.....	1,418,263	.....	1,769,927
Ginger. (See under "Spices.")				
Hops.....pounds..	1,150,512	187,412	1,439,025	402,344
Indigo.....do....	111,065	114,762	105,176	108,677
Malt:				
Ground.....do....	223,471	5,976	268,267	6,700
Unground.....do....	11,995,208	320,798	12,919,112	352,305
Total.....do....	12,218,679	326,774	13,187,379	359,005

Quantity and value of the agricultural imports of Denmark during the calendar years 1897 and 1898—Continued.

Articles imported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>				
Malt liquors:				
Beer, ale, etc.—				
Bottled ..... gallons..	880	\$240	485	\$132
Unbottled ..... do....	38,695	6,501	38,454	6,460
Total beer, ale, etc ..... do....	39,575	6,741	38,939	6,592
Mead—				
Bottled ..... do....	1	1	.....	.....
Unbottled ..... do....	49	18	360	134
Total mead ..... do....	50	19	360	134
Total malt liquors ..... do....	39,625	6,760	39,299	6,726
Nursery stock ..... pounds..	1,681,045	163,482	1,754,375	149,287
Oil cake and oil-cake meal ..... do....	292,964,061	3,703,810	344,781,145	4,149,074
Oils, vegetable:				
Hemp-seed ..... do....	23	2	.....	.....
Olive ..... do....	112,097	13,627	99,914	13,361
Total ..... do....	112,120	13,629	99,914	13,361
Potato flour and potato starch ..... do....	10,726,345	215,148	10,885,689	264,659
Rice, rice meal, etc.:				
Paddy, or rice in the husk ..... do....	13,858,831	202,166	12,753,325	721,854
Rice, peeled, rice flour, rice meal, and rice starch ..... pounds..	30,003,607	547,099	28,169,210	
Total ..... do....	43,862,438	749,265	40,922,535	721,854
Sago, salep, etc ..... do....	3,848,014	72,505	5,070,959	102,845
Seeds:				
Grass seed—				
Clover seed ..... do....	5,711,813	508,889	7,608,042	660,332
Other ..... do....	5,864,530	318,528	7,474,307	436,147
Total grass seed ..... do....	11,576,343	827,417	15,082,349	1,096,479
Oilseeds—				
Hemp seed ..... do....	383,343	6,757	583,044	10,277
Linseed, or flaxseed ..... do....	41,635,289	706,558	36,144,814	769,902
Rape seed ..... do....	12,738,341	851,512	7,961,579	180,719
Other ..... do....	2,796,565	42,155	7,185,137	139,751
Total oilseeds ..... do....	57,553,538	1,106,982	51,874,574	1,100,649
All other seeds ..... do....	4,416,341	307,301	3,771,431	239,126
Total seeds ..... do....	73,546,222	2,241,700	70,728,354	2,436,254
Spices:				
Allspice ..... do....	69,146	4,959	126,186	10,124
Aniseed ..... do....	6,654	453	18,476	1,213
Bay leaves ..... do....	53,980	1,968	45,132	1,646
Capers ..... do....	12,123	2,947	14,242	3,116
Cardamoms ..... do....	37,441	26,853	47,529	34,667
Cinnamon ..... do....	465,737	35,668	511,967	49,789
Cloves ..... do....	35,004	2,085	14,927	1,089
Coriander ..... do....	11,610	508	13,982	544
Cummin ..... do....	633,156	31,557	573,104	30,654
Curry powder ..... do....	3,756	913	1,850	450
Fennel ..... do....	970	66	2,470	180
Ginger ..... do....	40,067	2,533	76,864	5,232
Mace ..... do....	8,861	6,463	3,219	2,152
Mustard—				
Ground ..... do....	46,154	2,805	45,018	3,065
Unground ..... do....	439,875	26,736	581,689	39,599
Nutmegs ..... do....	1,817	1,215	1,726	1,049
Pepper ..... do....	332,111	26,646	549,989	46,801
Saffron ..... do....	227	1,987	381	3,431
Vanilla beans ..... do....	10,159	58,042	10,896	58,282
Other ..... do....	192	47	11,042	2,685
Total ..... do....	2,209,040	234,451	2,650,689	295,768

*Quantity and value of the agricultural imports of Denmark during the calendar years 1897 and 1898—Continued.*

Articles imported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>				
Spirits, distilled:				
Essences and extracts .....pounds..	19,355	\$18,823	19,802	\$19,257
Other—				
Bottled .....gallons..	45,884	91,091	46,367	104,726
Unbottled .....do....	918,700	345,543	726,926	341,290
Total .....		455,457		465,273
Straw.....pounds..	698,828	3,398	156,831	764
Sugar, molasses, and sirup:				
Capillaire, etc .....do....	421	51	551	67
Molasses and brown sirup.....do....	6,346,878	77,155	7,067,468	83,234
Sugar—				
Above No. 18 Dutch standard .....do....	6,920,351	201,838	4,887,600	136,655
From No. 10 to No. 18 Dutch standard.....do....	46,309,313	1,069,604	45,436,302	1,060,487
Other <i>a</i> .....do....	502,373	10,382	91,386	1,777
Total sugar.....do....	53,732,037	1,281,824	50,415,288	1,198,919
Total sugar, molasses, and sirup....do....	60,079,336	1,359,030	57,483,307	1,282,220
Tea.....do....	1,603,497	389,852	2,206,088	536,357
Teazels .....do....	27,262	8,287	24,461	7,434
Tobacco, leaf and stem.....do....	13,732,388	1,268,706	10,727,164	1,095,381
Vanilla beans. (See under "Spices.")				
Vegetables:				
Potatoes .....bushels..	20,873	28,338	31,659	42,982
Other.....pounds..	4,842,308	16,542	4,930,201	36,968
Total.....		44,880		79,950
Vinegar:				
Bottled.....pounds..	5,814	283	5,922	288
Unbottled .....do....	561,618	17,259	499,613	15,354
Total .....do....	567,432	17,542	505,535	15,642
Wine:				
Bottled .....gallons..	49,629	143,814	52,559	152,063
Unbottled .....do....	1,892,239	1,232,967	1,969,311	1,275,946
Total .....do....	1,941,868	1,376,781	2,021,870	1,428,009
Wreaths and garlands.....pounds..	99	59	31	7
Yeast.....do....	4,201	511	10,656	1,295
Total vegetable matter .....		37,930,786		40,508,634
Total agricultural imports.....		53,419,900		56,421,120

*a* Including white sirup.

#### NONAGRICULTURAL IMPORTS.

Fully one-half of the merchandise imported into Denmark can be classified as nonagricultural. The nonagricultural commodities received during 1898 had an aggregate value of \$67,450,638, and formed 54 per cent of the total imports. Metals and their manufactures, textile fabrics, coal, and wood and its manufactures were the principal items. Metals and their manufactures, including machinery, were imported in 1898 to the value of \$10,586,885. The imports of textile fabrics for that year amounted in value to \$10,023,246. Of coal,

including coke and cinders, there were imports worth \$8,092,884. The imports of wood and wood manufactures were valued at \$7,401,892.

After the four leading items mentioned, the most important non-agricultural imports during 1898, with their values, were as follows: Ships and boats, \$3,754,220; yarn and thread, \$3,318,550; drugs and medicines, \$2,374,480; leather and its manufactures, \$2,311,154; petroleum and other oils, including grease, \$1,821,784; fish and fish products, \$1,682,515; books and other printed matter, \$1,330,010; marble and other stone, and manufactures of, \$1,277,434; and locomotives, cars, carriages, and other vehicles, \$1,026,859.

Other items of considerable importance were the following: India rubber and gutta-percha, and manufactures of, \$960,644; fertilizers, \$928,289; paper and its manufactures, \$797,241; musical instruments, \$738,295; ready-made clothing, \$727,888; cork, and manufactures of, \$695,874; glass and glassware, \$606,791; bricks, tiles, flagstones, and drain pipes, \$568,753; and dyes and dyestuffs, \$565,450.

Following are several statistical tables exhibiting in detail the character of the nonagricultural import trade of Denmark from 1892 to 1898, inclusive. The first of these tables, showing the value of the various nonagricultural commodities imported during the five years 1892-1896, is presented below:

*Value of the nonagricultural imports of Denmark during each calendar year from 1892 to 1896, inclusive.*

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>Metals, and manufactures of:</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Metals, crude.....	522, 677	536, 594	513, 374	573, 049	697, 545	568, 648
Metals, manufactured—						
Iron and steel.....	4, 845, 797	5, 925, 634	6, 563, 136	8, 063, 141	8, 984, 939	6, 876, 529
Other.....	1, 887, 558	2, 108, 899	2, 061, 174	1, 070, 428	860, 401	1, 597, 692
<b>Total manufactures...</b>	<b>6, 733, 355</b>	<b>8, 034, 533</b>	<b>8, 624, 310</b>	<b>9, 133, 569</b>	<b>9, 845, 340</b>	<b>8, 474, 221</b>
<b>Total metals, and manufactures of.....</b>	<b>7, 256, 082</b>	<b>8, 571, 127</b>	<b>9, 137, 684</b>	<b>9, 706, 618</b>	<b>10, 542, 885</b>	<b>9, 042, 869</b>
<b>Textile fabrics:</b>						
Cotton, flax, hemp, etc.....	2, 605, 362	2, 730, 013	2, 606, 966	2, 789, 352	2, 997, 161	2, 745, 771
Silk.....	929, 662	907, 760	865, 061	953, 971	957, 984	922, 887
Woolen.....	4, 663, 928	4, 913, 593	4, 871, 409	4, 469, 184	4, 490, 596	4, 681, 742
<b>Total .....</b>	<b>8, 198, 952</b>	<b>8, 551, 366</b>	<b>8, 343, 436</b>	<b>8, 212, 507</b>	<b>8, 445, 741</b>	<b>8, 350, 400</b>
<b>Coal, coke, and cinders.....</b>	<b>5, 815, 599</b>	<b>5, 805, 197</b>	<b>6, 013, 568</b>	<b>5, 935, 017</b>	<b>5, 933, 097</b>	<b>5, 900, 496</b>
<b>Wood, and manufactures of:</b>						
Undressed, round timber, etc.—						
Cabinet woods—						
Oak.....	214, 649	182, 411	122, 284	140, 484	197, 776	171, 511
Other.....	3, 273, 276	3, 112, 885	3, 093, 577	3, 670, 645	4, 506, 725	3, 531, 421
Firewood.....	338, 539	319, 918	327, 106	313, 281	262, 048	312, 178
Hoop poles, osiers, box-wood, ebony, etc.....	13, 487	16, 870	22, 584	23, 498	27, 799	20, 848
<b>Total undressed .....</b>	<b>3, 839, 951</b>	<b>3, 632, 084</b>	<b>3, 565, 551</b>	<b>4, 147, 858</b>	<b>4, 994, 348</b>	<b>4, 035, 958</b>

*Value of the nonagricultural imports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
Wood, and manufactures of—Continued.						
Dressed, and manufactures of—	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Wood pulp .....	(a)	(a)	(a)	202,340	264,716	b 233,528
Other.....	726,628	732,269	689,180	711,502	794,067	730,729
Total dressed, and manufactures of.....	(a)	(a)	(a)	913,842	1,058,783	b 986,313
Total wood, and manufactures of .....	(a)	(a)	(a)	5,061,700	6,053,131	b 5,557,416
Yarn and thread:						
Cotton.....	1,698,728	1,538,771	1,402,960	1,403,020	1,424,732	1,493,642
Linen .....	214,507	215,892	173,820	228,951	216,558	209,945
Silk .....	193,044	205,594	200,431	207,607	201,472	201,630
Woolen.....	1,024,513	1,030,046	1,052,779	1,082,774	1,140,453	1,066,113
Total .....	3,130,792	2,990,303	2,829,990	2,922,352	2,983,215	2,971,330
Marble and other stone, and manufactures of .....	2,311,966	2,106,353	2,006,452	1,439,741	1,874,366	1,947,776
Oils and grease:						
Blubber, train oil, grease, etc.....	220,166	200,817	165,023	192,805	195,586	194,879
Petroleum .....	954,123	1,510,023	967,698	1,504,143	1,486,880	c 1,228,211
Other oils .....	567,680		326,183	346,509	440,233	c 420,151
Total .....	1,741,969	1,710,840	1,458,904	2,043,457	2,122,699	1,815,574
Leather, and manufactures of:						
Leather.....	685,039	718,500	818,319	963,883	1,207,795	878,707
Manufactures of—						
Boots and shoes .....	349,274	460,360	534,731	536,948	561,886	488,640
Gloves.....	6,488	13,330	16,361	17,712	26,146	16,007
Other.....	298,393	382,629	323,858	392,342	431,278	365,700
Total manufactures ...	654,155	856,319	874,950	947,002	1,019,310	870,347
Total leather, and manufactures of .....	1,339,194	1,574,819	1,693,269	1,910,885	2,227,105	1,749,054
Fish and fish products, n. e. s.:						
Fresh—						
Lobsters and turtles .....	74,224	75,753	95,774	94,255	151,208	98,243
Oysters .....	35,276	33,230	41,312	35,098	32,332	35,450
Other, including fish roe.	1,100,993	843,149	973,491	809,630	822,229	909,898
Total fresh .....	1,210,493	952,132	1,110,577	938,983	1,005,769	1,043,591
Cured or preserved, except canned .....	578,795	498,466	670,084	867,941	580,326	639,122
Total fish and fish products .....	1,789,288	1,450,598	1,780,661	1,806,924	1,586,095	1,682,713
Ships and boats .....	491,857	562,179	977,128	1,169,872	2,097,181	1,059,643
Books, newspapers, music, etc.....	474,389	496,168	780,528	1,246,011	1,714,291	942,277
Fertilizers:						
Stassfurt salts (kainite, etc.)	(a)	(a)	34,938	34,409	57,461	d 42,269
Other.....	573,364	547,640	961,455	553,051	610,830	649,268
Total .....	(a)	(a)	996,393	587,460	668,291	d 750,715
Paper, and manufactures of ..	531,990	573,270	612,965	699,742	726,244	628,842
Dyes and dyestuffs (except indigo) .....	519,417	493,944	443,975	503,018	531,309	498,333
Bricks, tiles, flagstones, and drain pipes .....	484,757	374,195	349,421	510,040	730,954	489,873
Clothing, ready-made .....	375,709	437,973	469,348	492,855	548,778	464,933

a Not stated.

b Annual average, 1895-1896.

c Annual average for the four years 1892, 1894, 1895, and 1896.

d Annual average, 1894-1896.



*Value of the nonagricultural imports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Turners' articles, of bone, horn, etc .....	409,960	406,894	384,972	429,624	459,931	418,276
India rubber and gutta-percha, and manufactures of ..	237,828	319,439	249,499	456,288	470,207	346,652
Gums, resins, naval stores, etc.:						
Pitch .....	16,281	15,379	19,400	17,865	13,216	16,428
Rosin and turpentine .....	53,273	18,805	44,702	31,932	48,103	39,363
Tar .....	102,873	104,264	100,467	111,470	99,838	103,782
Other .....	153,782	93,938	147,255	209,091	218,682	164,550
Total .....	326,209	232,386	311,824	370,358	379,839	324,123
Glass and glassware .....	288,574	270,317	299,550	353,392	369,558	316,278
Cork, and manufactures of ..	285,785	245,280	264,489	300,334	454,963	310,170
Saltpeter .....	271,633	384,664	334,460	175,737	178,835	269,063
Hats and caps <sup>a</sup> .....	144,888	196,903	170,115	278,138	256,567	<sup>b</sup> 267,353
Fancy articles .....	222,312	244,495	240,174	277,099	292,317	255,279
Gunpowder and other explosives .....	154,628	227,262	175,272	325,190	212,060	218,882
Tobacco, manufactures of:						
Chewing tobacco .....	1,292	927	1,342	1,344	1,362	1,253
Cigars .....	130,852	140,497	140,150	140,679	213,440	153,124
Smoking tobacco and cigarettes .....	54,954	59,702	58,713	68,343	70,161	62,375
Snuff .....	1,402	1,312	2,092	976	714	1,299
Total .....	188,500	202,438	202,297	211,342	285,677	218,051
Earthen, stone, and china ware:						
Earthenware .....	28,164	25,730	30,508	34,331	39,427	31,632
Stoneware .....	92,705	103,762	113,626	116,459	138,849	113,080
China, porcelain, bisque, etc .....	42,824	64,400	72,738	57,844	67,848	61,131
Total .....	163,693	193,892	216,872	208,634	246,124	205,843
Salt .....	156,939	160,033	167,120	162,413	174,406	164,182
Perfumeries .....	188,760	136,932	165,390	139,281	144,326	154,938
Cordage .....	127,669	130,510	127,800	171,169	210,389	153,507
Soda .....	145,356	159,783	122,094	114,970	132,537	134,948
Ashes .....	127,262	135,729	140,930	126,359	127,587	131,573
Clocks and watches .....	91,268	104,298	115,417	122,806	146,954	116,149
Bast and coir .....	120,490	97,901	79,252	87,491	94,286	95,884
Earths and clays .....	68,109	45,472	103,308	85,140	159,396	92,285
Tanning materials .....	66,714	83,907	72,464	75,454	69,350	73,578
Matting and straw braid, and manufactures of c .....	179,268	149,435	147,158	63,405	62,427	<sup>b</sup> 62,916
Ores and minerals, n. e. s .....	59,603	37,715	43,053	49,162	23,809	42,668
Game .....	51,180	27,253	32,245	29,018	42,593	36,458
Rags .....	35,221	21,465	26,951	22,778	15,035	24,290
Soap .....	17,787	19,139	18,361	20,403	32,648	21,668
Brooms and brushes .....	20,441	16,449	16,115	20,009	28,286	20,260
Candles .....	18,125	12,484	15,081	14,291	14,297	14,856
Acids .....	16,114	12,849	13,231	13,465	17,666	14,665
Sulphur .....	6,115	6,801	6,228	10,228	19,125	9,699
Felt sheathing for ships, and oilcloth .....	10,664	10,795	6,825	8,232	9,609	9,225
Animal charcoal .....	5,223	2,769	5,345	9,233	7,390	5,992
Mineral waters .....	4,263	2,693	3,691	4,211	4,829	3,937
All other articles .....	3,480,308	3,003,052	3,097,653	4,257,510	5,098,457	<sup>b</sup> 4,677,984
Total nonagricultural imports .....	47,292,743	47,913,759	49,523,689	53,241,363	59,026,862	51,399,683

<sup>a</sup> In 1892-1894, exclusive of straw hats.  
<sup>b</sup> Annual average, 1895-1896.

<sup>c</sup> In 1892-1894, including straw hats.



In the next table statistics are given as to the quantity of the various nonagricultural commodities imported during the five years 1892-1896:

*Quantity of the nonagricultural imports of Denmark during each calendar year from 1892 to 1896, inclusive.*

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>Metals, and manufactures of:</b>						
Metals, crude . . . pounds..	39,959,519	44,677,436	43,717,544	48,200,554	56,813,223	46,673,655
Metals, manufactured—						
Iron and steel . . pounds..	156,771,705	153,115,930	163,301,723	212,656,575	248,320,301	186,833,247
Other . . . . . do . . .	6,850,899	6,480,734	6,680,141	6,726,940	6,948,505	6,737,444
Total manufactures, pounds . . . . .	163,622,604	159,596,664	169,981,864	219,383,515	255,268,806	193,570,691
Total metals, and manufactures of, pounds..	203,582,123	204,274,100	213,699,408	267,584,069	312,082,029	240,244,346
<b>Textile fabrics:</b>						
Cotton, flax, hemp, etc., pounds . . . . .	10,782,437	11,536,687	11,357,151	12,955,738	13,889,961	12,104,396
Silk . . . . . pounds..	294,040	276,722	281,718	297,779	299,607	289,973
Woolen . . . . . do . . .	5,188,678	5,420,914	5,320,004	5,336,450	5,612,218	5,375,658
Total . . . . . do . . .	16,265,155	17,234,323	16,958,873	18,589,967	19,801,786	17,770,021
<b>Coal, coke, and cinders, tons..</b>	<b>1,529,285</b>	<b>1,493,363</b>	<b>1,694,296</b>	<b>1,755,456</b>	<b>1,716,366</b>	<b>1,637,753</b>
<b>Wood, and manufactures of:</b>						
Undressed, round timber, etc.—						
Oak . . . . . cubic feet..	304,158	319,622	228,519	270,501	362,935	297,147
Firewood . . . . . cords..	36,508	40,729	41,644	44,869	36,394	40,029
Dressed, and manufactures of—Wood pulp, pounds..	(a)	(a)	(a)	31,822,518	43,630,348	b 37,726,423
<b>Yarn and thread:</b>						
Cotton . . . . . do . . .	8,908,356	8,338,134	8,125,643	9,088,151	9,250,559	8,742,119
Linen . . . . . do . . .	1,123,438	1,181,825	1,014,012	1,267,077	1,236,048	1,164,480
Silk . . . . . do . . .	34,522	36,766	36,640	37,951	37,667	36,719
Woolen . . . . . do . . .	2,395,142	2,423,103	2,478,795	2,675,486	2,866,635	2,567,832
Total . . . . . do . . .	12,461,458	11,979,828	11,655,090	13,068,665	13,390,909	12,511,190
<b>Marble and other stone, and manufactures of, pounds..</b>	<b>319,932,444</b>	<b>307,591,521</b>	<b>333,297,623</b>	<b>215,530,997</b>	<b>282,390,552</b>	<b>291,748,627</b>
<b>Oils and grease:</b>						
Blubber, train oil, grease, etc . . . . . pounds..	5,207,390	5,130,312	4,331,570	5,480,452	5,645,612	5,159,067
Petroleum . . . . . do . . .	73,353,310	98,150,135	81,729,678	99,785,237	103,655,618	91,334,796
Other oils . . . . . do . . .	10,839,943	6,985,754	6,602,465	7,062,565	9,168,214	8,131,718
Total . . . . . do . . .	89,400,643	110,266,201	92,663,713	112,328,254	118,469,444	104,625,651
<b>Leather, and manufactures of:</b>						
Leather . . . . . pounds..	1,367,864	1,444,208	1,684,900	1,745,623	2,131,751	1,674,869
Manufactures of—						
Boots and shoes . . do . . .	239,662	315,712	366,739	368,313	385,352	335,156
Gloves . . . . . do . . .	890	1,828	2,243	2,428	3,585	2,195
Other . . . . . do . . .	136,787	175,402	148,460	179,854	197,708	167,641
Total manufactures, pounds . . . . .	377,339	492,942	517,442	550,595	586,640	504,992
Total leather, and manufactures of, pounds..	1,745,203	1,937,150	2,202,342	2,296,218	2,718,391	2,179,861
<b>Fish and fish products, n.e.s.:</b>						
Fresh—						
Lobsters and turtles, pounds . . . . .	363,310	409,330	510,227	497,104	610,045	478,003
Oysters . . . . . pounds..	414,547	379,657	471,996	401,009	369,397	407,321
Other, including fish roe, pounds . . . . .	16,173,188	12,385,554	14,300,219	11,893,171	12,078,249	13,366,077
Total fresh . . . pounds..	16,951,045	13,174,541	15,282,442	12,791,284	13,057,691	14,251,401

a Not stated.

b Annual average, 1895-1896.

Quantity of the nonagricultural imports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
Fish and fish products, n. e. s.—Continued.						
Cured or preserved, except canned....pounds..	29,373,591	27,615,865	21,482,150	28,990,562	23,018,707	26,096,175
Total fish and fish products....pounds..	46,324,636	40,790,406	36,764,592	41,781,846	36,076,398	40,347,576
Books, newspapers, music, etc.....pounds..	406,502	425,164	668,831	1,067,701	1,468,968	807,433
Fertilizers:						
Stassfurt salts (kainite, etc.).....pounds..	(a)	(a)	10,661,410	10,583,152	17,735,445	b 12,998,336
Other.....do.....	82,563,962	77,339,323	108,912,969	73,199,175	80,460,648	84,495,215
Total.....do.....	(a)	(a)	119,574,379	83,782,327	98,196,093	b 100,517,600
Paper, and manufactures of, pounds.....	8,107,913	8,589,301	10,040,573	12,068,605	13,304,450	10,425,168
Dyes and dyestuffs (except indigo).....pounds..	8,495,909	8,890,954	8,182,668	9,385,215	9,694,780	8,919,905
Bricks, tiles, flagstones, and drain pipes.....number..	40,272,375	33,512,786	32,087,506	43,764,820	65,076,521	42,942,802
Clothing, ready-made...lbs..	365,825	420,894	422,423	463,881	501,595	434,824
Turners' articles, of bone, horn, etc.....pounds..	237,546	236,723	223,283	248,838	266,293	242,587
India rubber and gutta-percha, and manufactures of.....pounds..	257,813	355,117	282,885	504,044	526,848	385,341
Gums, resins, naval stores, etc.:						
Pitch.....pounds..	708,640	669,387	881,686	811,958	610,775	736,489
Rosin and turpentine, pounds.....	3,304,161	1,054,214	2,401,403	1,772,351	2,670,310	2,240,488
Tar.....pounds..	7,075,728	7,171,353	7,405,594	8,264,018	7,884,823	7,560,303
Other.....do.....	3,840,672	2,387,583	3,190,814	5,021,446	6,920,847	4,272,273
Total.....do.....	14,929,201	11,282,537	13,879,497	15,869,773	18,086,755	14,809,553
Glass and glassware....do....	7,424,051	7,189,126	8,070,702	9,617,314	10,573,175	8,574,874
Cork, and manufactures of, pounds.....	3,187,943	2,722,394	2,952,292	3,630,783	5,805,169	3,659,716
Saltpeter.....pounds..	5,078,427	7,191,634	6,550,796	7,382,469	8,233,288	6,887,323
Fancy articles.....do....	351,689	386,782	379,945	438,360	462,433	403,842
Gunpowder and other explosives.....pounds..	343,320	334,197	322,700	387,243	368,027	351,097
Tobacco, manufactures of:						
Chewing tobacco.pounds..	4,252	3,049	4,415	4,424	4,482	4,124
Cigars.....do.....	97,855	105,069	104,809	105,204	125,414	107,670
Smoking tobacco and cigarettes.....pounds..	251,146	272,843	268,327	312,336	320,642	285,059
Snuff.....do.....	6,403	5,992	9,561	4,459	3,262	5,936
Total.....do.....	359,656	386,953	387,112	426,423	453,800	402,789
Earthen, stone, and china ware:						
Earthenware....pounds..	1,709,961	1,555,809	1,871,458	2,062,972	2,492,779	1,938,596
Stoneware.....do....	1,777,591	1,976,996	2,175,500	2,216,053	2,617,065	2,152,641
China, porcelain, bisque, etc.....pounds..	334,905	477,177	540,312	460,982	579,704	478,616
Total.....pounds..	3,822,457	4,009,982	4,587,270	4,740,007	5,689,548	4,569,853
Salt.....do.....	68,369,957	72,508,981	72,661,582	73,979,781	84,465,634	74,397,187
Perfumeries.....do....	153,931	107,615	138,030	98,049	101,581	119,841
Cordage.....do.....	1,750,373	1,789,334	1,752,186	2,346,786	2,884,507	2,104,637
Soda.....do.....	14,617,659	18,255,676	14,770,160	15,205,254	19,469,234	16,463,597
Ashes.....do.....	3,271,518	3,489,168	3,864,403	3,464,844	3,748,408	3,567,668
Hair and coir.....do....	1,304,176	1,266,285	1,100,504	1,411,208	1,425,767	1,301,588
Earths and clays.....do....	16,696,356	11,667,476	26,644,236	21,286,146	40,513,579	23,361,559
Tanning materials.....do....	8,443,156	10,618,999	9,170,764	9,549,149	9,201,434	9,396,700
Ores and minerals, n. e. s., pounds.....	16,971,187	12,542,629	13,415,719	18,489,750	10,550,638	14,393,985
Game.....pounds..	526,273	224,186	176,834	198,921	291,984	283,640
Rags.....do.....	1,810,818	1,765,750	2,217,049	2,342,188	1,546,036	1,936,368

a Not stated.

b Annual average, 1894-1896.

*Quantity of the nonagricultural imports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
Soap.....pounds..	292,641	314,876	302,089	335,681	537,142	356,486
Brooms and brushes..do....	50,760	43,873	38,064	45,224	63,249	48,234
Candles.....do....	165,727	114,192	137,963	130,687	130,708	135,855
Acids.....do....	1,259,999	1,004,761	1,092,761	1,112,080	1,482,870	1,190,494
Sulphur.....do....	419,205	508,563	512,332	934,836	1,656,083	806,204
Felt sheathing for ships, and oilcloth.....pounds..	195,319	144,423	114,249	148,052	162,465	152,904
Animal charcoal.....do....	214,823	113,382	219,854	379,758	303,959	246,355
Mineral waters.....do....	87,660	55,376	75,914	86,602	99,313	80,973

The following table shows the quantity and value of the nonagricultural imports for 1897 and 1898:

*Quantity and value of the nonagricultural imports of Denmark during the calendar years 1897 and 1898.*

Articles imported	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
<b>Metals, and manufactures of:</b>				
Metals, crude.....pounds..	56,143,384	\$682,495	56,037,877	\$681,213
<b>Metals, manufactured—</b>				
Iron and steel, except machinery—				
Bar and band iron.....do....	80,833,599	1,265,636	91,402,739	1,511,121
Bar steel.....do....	9,763,548	140,053	15,324,447	225,782
Nails and spikes.....do....	13,171,719	283,411	14,175,025	304,999
Plates and sheets.....do....	44,794,293	820,536	59,958,252	1,141,402
Rails.....do....	55,788,654	640,205	40,513,139	455,060
Tubes and pipes.....do....	20,694,512	281,757	37,547,173	383,405
Other.....do....	53,173,973	3,104,084	69,885,598	3,806,186
Total iron and steel, except machinery.....pounds..	278,220,298	6,535,682	328,806,373	7,827,955
<b>Machinery, machines, and parts of—</b>				
Telegraph, telephone, and other electric, pounds.....	2,330,558	219,144	3,331,724	285,990
Other.....pounds..	1,089,204	69,898	1,610,620	88,223
Total machinery, machines, and parts of.....pounds..	3,419,762	289,042	4,942,344	374,213
All other.....do....	11,176,471	1,482,825	12,250,829	1,703,504
Total manufactures.....do....	292,816,531	8,307,549	345,999,546	9,905,672
Total metals, and manufactures of..do....	348,959,915	8,990,044	402,037,423	10,586,885
<b>Textile fabrics:</b>				
Cotton, flax, hemp, etc.....do....	15,435,572	3,498,497	20,341,807	4,112,453
Silk.....do....	323,410	1,081,783	366,240	1,288,378
Woolen.....do....	5,723,029	4,465,387	6,055,638	4,622,415
Total.....do....	21,482,011	9,045,667	26,763,685	10,023,246
<b>Coal, coke, and cinders:</b>				
Coal.....tons..	1,811,035	5,716,306	1,900,917	7,606,272
Coke and cinders.....do....	65,865	290,353	92,099	486,612
Total.....do....	1,876,900	6,006,659	1,993,016	8,092,884
<b>Wood, and manufactures of:</b>				
Undressed, round timber, etc.—				
Firewood.....cords..	32,876	243,887	35,626	279,840
Hoop poles.....cubic feet..	48,390	10,096	54,210	10,645
Osiers, boxwood, ebony, etc.....pounds..	288,810	7,022	423,233	10,290
Oak.....cubic feet..	365,171	206,165	308,281	189,181
Pine, spruce, and other—				
Imported in whole cargoes...register tons..	344,154	3,689,331	384,764	4,382,532
Imported in other ways.....cubic feet..	5,462,671	1,126,357	6,348,393	1,437,546
Total undressed.....		5,282,858		6,310,034

*Quantity and value of the nonagricultural imports of Denmark during the calendar years 1897 and 1898—Continued.*

Articles imported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
<b>Wood, and manufactures of—Continued.</b>				
Dressed, and manufactures of—				
House and ship timber ..... cubic feet..	433,080	\$148,829	496,142	\$170,499
Coopers' ware and common furniture. pounds..	5,570,869	436,011	4,667,044	211,720
Fine furniture..... do.....	333,473	162,152	382,579	186,030
Matches..... do.....	53,568	2,475	133,163	6,472
Staves, shingles, sabots, shooks, etc..... do.....	9,463,202	81,552	9,439,937	128,428
Toys, n. e. s..... do.....	12,093	7,351	12,582	7,647
Wood pulp..... do.....	53,327,261	366,679	53,747,919	380,560
Tree wool, sawdust, etc..... do.....	36,344	807	30,986	502
Total dressed, and manufactures of.....		1,206,856		1,091,858
Total wood, and manufactures of.....		6,488,714		7,401,892
Ships and boats.....		1,522,514		3,754,220
Yarn and thread:				
Cotton—				
Dyed..... pounds..	822,235	196,909	790,095	175,765
Undyed..... do.....	8,975,915	1,309,366	8,636,847	1,139,163
Total cotton..... do.....	9,798,150	1,505,275	9,426,942	1,314,928
Linen—				
Dyed..... do.....	75,028	31,010	86,644	38,023
Undyed..... do.....	1,001,169	170,387	1,137,994	259,884
Total linen..... do.....	1,076,197	201,397	1,224,638	297,407
Silk..... do.....	36,338	194,362	42,223	232,898
Woolen—				
Dyed..... do.....	971,713	425,247	1,046,675	483,500
Undyed..... do.....	2,266,226	909,114	2,394,831	989,817
Total woolen..... do.....	3,237,939	1,334,361	3,441,506	1,473,317
Total yarn and thread..... do.....	14,148,624	3,235,395	14,135,309	3,318,550
Drugs and medicines..... do.....	7,145,979	3,057,775	6,662,772	2,374,480
Leather, and manufactures of:				
Leather..... do.....	2,343,713	872,568	2,598,384	979,009
Manufactures of—				
Boots and shoes..... do.....	388,439	661,076	453,606	771,983
Gloves..... do.....	6,561	79,757	8,071	80,454
Other..... do.....	264,514	459,175	281,869	479,708
Total manufactures..... do.....	659,514	1,200,008	743,546	1,332,145
Total leather, and manufactures of. do.....	3,003,227	2,072,576	3,341,930	2,311,154
Oils and grease:				
Blubber, train oil, grease, etc..... do.....	6,462,093	224,310	6,576,027	253,635
Petroleum..... do.....	113,596,670	961,109	117,169,400	950,605
Other oils..... do.....	14,370,522	663,830	21,166,813	617,544
Total..... do.....	134,429,285	1,849,249	144,912,240	1,821,784
Fish and fish products, n. e. s.:				
Fresh—				
Lobsters..... do.....	840,406	306,486	847,878	309,212
Oysters..... do.....	428,049	37,465	428,730	37,525
Turtles..... do.....	180	87	497	242
Other, including fish roe..... do.....	8,028,006	458,677	11,122,417	676,037
Total fresh..... do.....	9,296,641	802,715	12,399,522	1,023,016
Cured or preserved, except canned—				
Anchovies, salmon, caviar, etc..... do.....	407,009	74,216	372,400	63,378
Herring, pickled or salted..... do.....	23,248,238	339,135	21,380,110	329,037
Fish, dried or dry-salted..... do.....	5,371,957	160,384	7,013,647	264,306
Other..... do.....	335,968	2,173	63,311	2,778
Total cured or preserved, except canned, pounds.....	29,363,172	575,908	28,829,468	659,499
Total fish and fish products..... pounds..	38,659,813	1,378,623	41,228,990	1,682,515
Books, newspapers, music, etc..... do.....	1,117,515	1,304,145	1,139,679	1,330,010

*Quantity and value of the nonagricultural imports of Denmark during the calendar years 1897 and 1898—Continued.*

Articles imported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
Marble and other stone, and manufactures of:				
Unmanufactured .....		\$1,089,361		\$1,168,110
Crushed, broken, etc.....pounds..	453,646	1,930	389,286	1,656
Manufactures of—				
Millstones.....		66,505		66,714
Other.....pounds..	735,441	47,361	491,527	40,954
Total manufactures.....		113,866		107,668
Total marble and other stone, and manufactures of .....		1,205,157		1,277,434
Locomotives, cars, carriages, etc., and parts of:				
Locomotives .....	50	530,814	63	652,634
Railway cars .....	178	343,842	300	338,473
Other vehicles.....	74	20,020	58	13,789
Parts of.....pounds..	145,750	18,703	215,261	21,963
Total.....		913,379		1,026,859
India rubber and gutta-percha, and manufactures of:				
Unmanufactured.....pounds..	254,365	173,160	751,704	511,612
Manufactures of.....do....	374,585	391,606	429,514	449,082
Total .....	628,950	564,766	1,181,218	960,644
Fertilizers:				
Nitrate of soda .....	7,721,840	140,803	11,768,101	214,585
Stassfurt salts (kainite, etc.) .....	16,814,090	70,012	20,868,623	86,552
Other. ....	121,188,339	779,270	116,831,560	627,152
Total .....	145,724,269	990,085	149,468,284	928,289
Paper, and manufactures of:				
Wall.....do....	1,366,253	171,400	1,494,148	179,163
Wrapping paper, pasteboard, etc .....	5,683,628	120,220	5,965,952	116,328
Writing or printing.....do....	6,297,033	336,814	6,611,059	349,913
Playing cards .....	433,850	23,254	445,212	23,863
Other.....pounds..	438,493	186,566	300,783	127,974
Total.....		838,254		797,241
Musical instruments:				
Pianos .....		49,648		58,560
Other .....		648,434		679,735
Total.....		698,082		738,295
Clothing, ready-made .....	525,742	553,467	598,875	727,888
Cork, and manufactures of:				
Cork.....do....	8,960,175	631,751	8,824,532	632,914
Manufactures of.....do....	175,861	60,173	160,963	62,960
Total .....	9,136,036	691,924	8,985,495	695,874
Glass and glassware:				
Glass .....	405,770	57,194	482,792	65,735
Glassware .....	12,181,342	520,414	12,078,146	540,172
Glass, powdered, etc .....	40,981	931	48,498	884
Total .....	12,628,093	578,539	12,609,436	606,791
Bricks, tiles, flagstones, and drain pipes..number..	45,668,566	432,761	30,583,880	568,753
Dyes and dyestuffs (except indigo):				
Dyewoods.....pounds..	2,615,976	55,651	3,277,182	69,717
Other.....do....	7,453,171	451,329	7,964,373	495,733
Total .....	10,069,147	506,980	11,241,555	565,450
Tobacco, manufactures of:				
Chewing tobacco.....do....	4,454	812	4,824	880
Cigars .....	156,633	152,326	198,355	192,901
Smoking tobacco and cigarettes. ....do....	462,408	179,877	527,288	254,573
Snuff .....	7,971	1,340	14,946	2,544
Total .....	631,466	334,355	745,413	450,898

*Quantity and value of the nonagricultural imports of Denmark during the calendar years 1897 and 1898—Continued.*

Articles Imported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
<b>Earthen, stone, and china ware:</b>				
Earthenware ..... pounds..	24,488,998	\$149,788	19,694,882	\$189,831
Stoneware ..... do.....	2,719,343	171,239	3,064,465	191,442
China, porcelain, bisque, etc ..... do.....	645,972	95,838	783,710	105,585
<b>Total ..... do.....</b>	<b>27,854,308</b>	<b>416,860</b>	<b>23,492,557</b>	<b>486,808</b>
<b>Hats and caps ..... do.....</b>	<b>400,125</b>	<b>307,719</b>	<b>711,353</b>	<b>427,387</b>
<b>Cycles, and parts of ..... pounds..</b>	<b>81,189,364</b>	<b>328,987</b>	<b>75,707,583</b>	<b>345,720</b>
<b>Cement ..... do.....</b>	<b>139,288</b>	<b>338,645</b>	<b>131,489</b>	<b>319,684</b>
<b>Perfumeries ..... do.....</b>	<b>451,719</b>	<b>285,544</b>	<b>496,149</b>	<b>301,567</b>
<b>Jewelry ..... do.....</b>	<b>8,484,285</b>	<b>69,127</b>	<b>6,973,667</b>	<b>50,864</b>
<b>Gums, resins, naval stores, etc.:</b>				
Asphalt ..... do.....	720,608	15,329	864,424	21,016
Pitch ..... do.....	4,197,910	66,478	2,497,110	40,677
Rosin ..... do.....	7,260,916	74,143	7,012,345	54,556
Tar ..... do.....	9,613	259	116,366	3,140
Turpentine ..... do.....	693,646	126,483	464,893	101,725
Other ..... do.....				
<b>Total ..... do.....</b>	<b>21,316,978</b>	<b>351,819</b>	<b>17,928,805</b>	<b>271,978</b>
<b>Bast, coir, reeds, rushes, etc., and manufactures of:</b>				
<b>Unmanufactured—</b>				
Bast and coir ..... pounds..	1,688,101	92,915	1,778,981	100,776
Reeds, rushes, etc ..... do.....	628,952	53,520	761,033	64,759
<b>Total unmanufactured ..... do.....</b>	<b>2,267,053</b>	<b>146,435</b>	<b>2,540,014</b>	<b>165,535</b>
<b>Manufactures of—</b>				
Mats for packing ..... number..	136,577	12,811	49,381	4,632
Mats and matting, other ..... pounds..	699,860	59,554	716,887	69,718
Other, except hats ..... do.....	36,303	4,660	47,271	5,786
<b>Total manufactures ..... do.....</b>	<b>872,740</b>	<b>77,025</b>	<b>813,539</b>	<b>80,136</b>
<b>Total bast, coir, reeds, rushes, etc., and manufactures of ..... do.....</b>	<b>3,139,793</b>	<b>223,460</b>	<b>3,353,553</b>	<b>245,671</b>
<b>Cordage ..... pounds..</b>	<b>3,285,234</b>	<b>194,889</b>	<b>3,791,492</b>	<b>235,983</b>
<b>Tanning materials ..... do.....</b>	<b>11,945,547</b>	<b>187,775</b>	<b>13,684,359</b>	<b>224,478</b>
<b>Turners' articles, of bone, horn, etc ..... do.....</b>	<b>237,984</b>	<b>185,152</b>	<b>258,583</b>	<b>201,178</b>
<b>Ashes ..... do.....</b>	<b>5,186,005</b>	<b>204,888</b>	<b>4,033,849</b>	<b>166,725</b>
<b>Gunpowder and other explosives ..... do.....</b>	<b>346,325</b>	<b>117,881</b>	<b>440,782</b>	<b>150,080</b>
<b>Soda ..... do.....</b>	<b>19,845,538</b>	<b>149,574</b>	<b>16,032,884</b>	<b>146,175</b>
<b>Clocks and watches:</b>				
Clocks ..... do.....	185,372	94,718	162,561	90,650
Watches ..... number..	6,833	46,880	8,115	54,371
<b>Total ..... do.....</b>	<b>192,205</b>	<b>141,598</b>	<b>170,676</b>	<b>145,021</b>
<b>Salt ..... pounds..</b>	<b>76,631,789</b>	<b>141,030</b>	<b>85,045,370</b>	<b>144,170</b>
<b>Earths and clays:</b>				
Crude ..... do.....	31,584,521	69,314	34,430,052	106,296
Washed, dyed, molded, etc ..... do.....	26,605	647	35,279	858
<b>Total ..... do.....</b>	<b>31,611,126</b>	<b>69,961</b>	<b>34,465,331</b>	<b>107,154</b>
<b>Ores and minerals, n. e. s.:</b>				
Minerals, n. e. s ..... do.....	11,115,049	42,525	1,934,944	28,975
Ores ..... do.....	10,791,995	20,991	12,462,162	60,597
<b>Total ..... do.....</b>	<b>21,907,044</b>	<b>63,516</b>	<b>14,397,106</b>	<b>89,572</b>
<b>Ice ..... do.....</b>	<b>4,228,724</b>	<b>3,861</b>	<b>72,961,899</b>	<b>85,127</b>
<b>Game ..... do.....</b>	<b>358,624</b>	<b>52,314</b>	<b>579,556</b>	<b>84,543</b>
<b>Salt peter ..... do.....</b>	<b>3,688,326</b>	<b>133,271</b>	<b>1,827,103</b>	<b>79,959</b>
<b>Sponges ..... do.....</b>	<b>37,655</b>	<b>78,573</b>	<b>29,929</b>	<b>72,117</b>
<b>Toys, n. e. s ..... do.....</b>	<b>175,628</b>	<b>59,780</b>	<b>175,267</b>	<b>59,657</b>
<b>Flowers, artificial ..... do.....</b>	<b>16,372</b>	<b>67,479</b>	<b>15,374</b>	<b>53,874</b>
<b>Soap ..... do.....</b>	<b>786,788</b>	<b>57,257</b>	<b>765,107</b>	<b>53,002</b>
<b>Brooms and brushes ..... do.....</b>	<b>71,760</b>	<b>47,986</b>	<b>76,857</b>	<b>51,290</b>
<b>Ink and ink powders:</b>				
Printers' ink ..... do.....	243,083	32,505	302,699	40,477
Other ..... do.....	91,846	5,582	106,980	5,722
<b>Total ..... do.....</b>	<b>334,929</b>	<b>38,087</b>	<b>409,679</b>	<b>46,199</b>



*Quantity and value of the nonagricultural imports of Denmark during the calendar years 1897 and 1898—Continued.*

Articles imported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
Bones and teeth, burnt or otherwise prepared, pounds.....	165,578	\$33,289	374,250	\$42,038
Rags.....pounds..	1,414,245	13,753	1,886,028	27,513
Bleaching powder.....do....	2,720,498	38,032	2,005,976	26,824
Crayons, lead pencils, etc.....do....	43,349	28,456	40,039	26,283
Mineral waters.....do....	225,331	10,957	485,320	23,599
Acids.....do....	1,908,940	18,583	1,998,699	21,487
Glauber's salt, magnesia, etc.....do....	1,679,089	12,247	2,695,028	19,657
Candles.....do....	148,926	16,291	166,147	18,176
Charcoal.....do....	2,355,522	18,791	2,233,545	17,818
Alum.....do....	1,737,611	16,898	1,511,605	16,538
Blacking.....do....	558,354	20,363	446,452	16,282
Vitriol.....do....	953,766	20,867	714,460	13,896
Peat.....		5,720		12,765
Polish, stove and other.....pounds..	126,429	10,349	170,062	12,481
Sulphur.....do....	886,147	10,773	877,147	10,663
Umbrellas and parasols.....number..	2,725	5,359	2,993	5,917
Celluloid, and manufactures of.....pounds..	9,824	7,381	7,900	4,572
Mattresses, upholstery, etc.....do....	23,722	5,767	17,313	4,209
Oilcloth.....do....	9,118	1,663	1,308	239
Wreckage.....		80,337		30,565
All other articles.....		153,619		171,601
Total nonagricultural imports.....		58,281,885		67,450,638

#### AGRICULTURAL EXPORTS.

Butter is decidedly the most important factor in the export trade of Denmark. In value it constitutes nearly one-half of the agricultural produce sent abroad. Next to butter the largest agricultural export is pork. Other important items are eggs, horses, hides and skins, fresh beef, cattle, and barley. Coffee, cotton, and Indian corn, in the form of reexports, are also shipped quite extensively from Denmark.

#### BUTTER.

In the art of butter-making the Danes appear to have been more successful than any other nation, and Danish butter, by virtue of its superior qualities, generally commands a higher price in foreign markets than the best grades offered by other countries. The quantity exported from Denmark has increased with great rapidity during the past twelve years, advancing from 53,143,949 pounds in 1887 to 160,143,255 pounds in 1898. As a result of this remarkable growth Denmark has become the foremost butter-exporting country of the world, her shipments during the last few years having greatly exceeded those of France, which formerly exported more butter than any other country.

The butter exported from Denmark, as has already been explained, is not wholly of domestic production. A considerable portion of the high-grade butter imported from Sweden and from Finland undoubtedly enters into the Danish export trade. The shipments from these two countries to Denmark have been growing larger each year. In 1898 they exceeded 30,000,000 pounds, having more than trebled within a

decade. The butter received from Sweden and Finland is said to resemble very closely the Danish product, and it is therefore readily disposed of in the same markets.

More than 95 per cent of the butter shipped from Denmark is marketed in the United Kingdom. Danish butter is made with a special view to the requirements of the British market, and it is sold there in far larger quantities than the product of any other country. In 1898 nearly one-half of all the foreign butter purchased by the United Kingdom was supplied by Denmark.

According to the Danish trade returns, the exports of butter from Denmark to the British market increased from 49,784,193 pounds in 1887 to 156,201,601 pounds in 1898, showing a gain of over 200 per cent during the twelve years.

Shipments to other countries than the United Kingdom do not reach above a few million pounds a year. In 1898 they amounted to 3,941,654 pounds, and of this quantity 3,169,151 pounds went to Germany, leaving only 772,503 pounds for distribution among the remaining countries of destination.

Butter from Denmark is marketed to some extent in the United States, but the shipments have been small and irregular. During 1898, according to Danish statistics, 28,086 pounds were sent to this country.

The total value of the butter exported from Denmark to all destinations in 1898 amounted to \$34,575,634. The average export price per pound was 21.6 cents.

Following is a table that shows the quantity and value of butter imported and exported by Denmark, and also the net exports, during each calendar year from 1887 to 1898, inclusive:

*Quantity and value of butter imported and exported by Denmark, and net exports, during each calendar year from 1887 to 1898, inclusive.*

Calendar years.	Imports.		Exports.		Net exports.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.
1887 .....	11, 195, 974	2, 164, 014	53, 143, 949	10, 917, 962	41, 947, 975	8, 753, 948
1888 .....	13, 589, 489	2, 577, 085	66, 482, 387	13, 577, 410	52, 892, 898	11, 000, 325
1889 .....	15, 286, 458	2, 861, 730	75, 859, 375	16, 967, 901	60, 572, 917	14, 106, 171
1890 .....	20, 592, 727	3, 704, 901	98, 373, 170	20, 807, 838	77, 780, 443	17, 102, 937
1891 .....	24, 328, 541	5, 205, 108	100, 812, 050	22, 916, 860	76, 483, 509	17, 711, 752
Annual average, 1887-1891 .....	16, 998, 638	3, 302, 568	78, 934, 186	17, 037, 594	61, 935, 548	13, 735, 026
1892 .....	24, 665, 324	5, 397, 099	99, 919, 260	23, 278, 693	75, 253, 936	17, 881, 594
1893 .....	28, 406, 562	6, 008, 540	108, 122, 672	24, 536, 359	79, 716, 110	18, 527, 819
1894 .....	41, 664, 472	8, 103, 766	130, 011, 407	27, 059, 960	88, 346, 935	18, 956, 194
1895 .....	33, 705, 757	6, 719, 751	129, 963, 198	27, 879, 592	96, 257, 441	21, 159, 841
1896 .....	35, 658, 848	7, 369, 160	133, 442, 172	29, 565, 409	97, 783, 324	22, 196, 249
Annual average, 1892-1896 .....	32, 820, 193	6, 719, 663	120, 291, 742	26, 464, 003	87, 471, 549	19, 744, 340
1897 .....	39, 547, 118	7, 840, 684	145, 603, 198	31, 984, 186	106, 056, 080	24, 143, 502
1898 .....	37, 172, 227	7, 566, 485	160, 143, 255	34, 575, 634	122, 971, 028	27, 009, 149



In the following tables statistics are given as to the quantity of butter imported into Denmark from the several foreign countries during the five-year periods 1887-1891 and 1892-1896,<sup>1</sup> respectively:

Quantity of butter imported into Denmark from the several foreign countries during the five calendar years 1887-1891.

Countries from which imported.	1887.	1888.	1889.	1890.	1891.	Annual average, 1887-1891.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
Sweden .....	8,088,659	8,485,218	7,735,819	8,918,430	11,062,437	8,800,011	52.12
Russia (chiefly Finland) .....	217,284	1,442,047	2,102,086	5,953,228	9,062,973	3,753,504	22.08
Germany .....	1,838,061	2,676,364	2,834,930	1,925,776	3,116,302	2,478,287	14.58
United States .....	425,938	182,225	1,560,862	2,751,873	727,406	1,133,661	6.67
United Kingdom .....	426,360	586,569	718,112	746,667	287,668	553,075	3.25
Norway .....	219,763	201,884	205,538	277,909	24,126	185,746	1.09
Netherlands .....	27,804	5,113	1,675	5,622	29,724	13,888	.08
France .....		1,102	20,849	2,632	25,579	10,032	.06
Iceland .....	1,102	6,865	10,857	10,123	1,723	6,034	.04
Belgium .....	1,519	1,984	15,542		331	3,875	.08
Countries not specified	34	1,123	738	467	282	525	
Total .....	11,195,974	18,589,489	15,286,458	20,592,727	24,828,541	16,998,638	100.00

Quantity of butter imported into Denmark from the several foreign countries during the five calendar years 1892-1896.

Countries from which imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
Sweden .....	12,257,672	14,790,023	22,883,097	17,465,299	15,185,598	16,506,838	50.29
Russia (chiefly Finland) .....	9,297,503	10,361,906	14,170,669	11,440,075	13,637,961	11,781,623	35.90
Germany .....	2,526,009	2,902,933	3,328,464	3,212,932	3,317,971	3,057,662	9.32
United States .....	273,187		626,837	560,040	2,759,029	843,819	2.57
United Kingdom .....	270,194	269,789	649,849	628,299	416,431	446,912	1.36
Norway .....	12,693	68,257	3,573	18,214	40,253	28,598	.09
Belgium .....	22,184	5,512			518	5,643	.02
Iceland .....	1,324	7,133	1,591	44	220	2,062	.01
Netherlands .....	3,565	695		2,756		1,403	.01
France .....	579				871	290	
Copenhagen free port.	(a)	(a)	(a)	375,676	349,533	b 362,605	b 1.05
Countries not specified	414	314	392	2,422	463	801	.....
Total .....	24,665,324	28,406,562	41,664,472	33,705,757	35,658,848	32,820,193	100.00

a Copenhagen free port not opened until November, 1894.      b Annual average, 1895-1896.

<sup>1</sup> A table showing the amount of butter imported into Denmark from the several foreign countries during 1897 and 1898 is presented on page 69.

The quantity of butter exported from Denmark to the several foreign countries during the five-year periods 1887-1891 and 1892-1896,<sup>1</sup> respectively, will be seen from the following statistics:

*Quantity of butter exported from Denmark to the several foreign countries during the five calendar years 1887-1891.*

Countries to which exported.	1887.	1888.	1889.	1890.	1891.	Annual average, 1887-1891.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United Kingdom.....	49,784,198	62,880,881	73,568,960	94,532,805	98,080,914	75,755,551	95.97
Germany .....	1,717,331	1,876,397	1,175,399	1,961,029	1,568,024	1,659,636	2.10
Norway .....	852,808	941,729	392,929	445,667	223,471	571,821	.72
Sweden .....	258,242	390,738	215,984	816,274	532,361	442,720	.56
Netherlands .....	254,488	220,239	237,771	319,887	171,909	240,859	.31
Spain .....	188,787	71,021	53,907	66,148	20,891	80,151	.10
Belgium .....	34,479	71,345	40,720	63,948	58,120	53,722	.07
Italy .....	6,079	27,898	24,075	33,863	104,197	39,122	.05
France .....	4,166	14,498	93,508	13,589	1,335	25,418	.03
Iceland .....	8,831	10,980	16,943	34,986	16,858	17,720	.02
Greenland .....	14,975	16,689	15,722	15,945	15,011	15,668	.02
Faroe Islands .....	10,387	9,666	11,220	13,641	19,338	12,850	.02
Russia .....	992	.....	.....	32,180	687	6,772	.01
United States .....	7,231	.....	.....	2,811	6,063	3,221	.01
Portugal .....	.....	.....	.....	5,732	3,090	1,764	
Danish West Indies ...	980	806	513	1,349	1,448	1,015	
Countries not specified	.....	.....	11,729	13,316	8,333	6,676	.01
<b>Total.....</b>	<b>58,143,949</b>	<b>66,482,387</b>	<b>75,850,375</b>	<b>98,373,170</b>	<b>100,812,050</b>	<b>78,934,186</b>	<b>100.00</b>

*Quantity of butter exported from Denmark to the several foreign countries during the five calendar years 1892-1896.*

Countries to which exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United Kingdom.....	97,587,348	104,472,192	126,585,226	127,052,491	129,497,294	117,018,910	97.28
Germany .....	1,448,411	2,167,675	2,316,627	1,639,212	2,340,986	1,982,582	1.65
Sweden .....	165,581	794,168	204,206	433,623	541,871	427,890	.38
Norway .....	377,721	177,315	195,394	204,671	32,708	197,662	.16
Netherlands .....	123,009	158,697	242,311	91,507	135,390	150,183	.12
Spain .....	59,050	114,118	178,904	112,100	231,312	139,096	.12
Belgium .....	145,802	63,274	41,338	20,391	58,758	65,913	.05
South America.....	.....	.....	173,980	.....	.....	34,796	.03
United States .....	.....	92,702	1,895	5,376	14,959	22,986	.02
Russia .....	3,748	794	2,750	5,172	93,799	21,253	.02
Greenland .....	8,716	17,334	17,013	18,660	23,872	17,119	.01
Faroe Islands .....	18,355	15,265	14,977	13,520	19,426	16,309	.01
Iceland .....	5,965	11,916	6,576	12,500	18,919	11,175	.01
France .....	2,657	6,588	11,729	18,168	11,467	10,122	.01
Portugal .....	1,268	11,220	6,948	3,563	1,918	4,983	.01
Italy .....	12,359	.....	6,746	.....	.....	3,821	
Greece .....	856	1,910	2,241	1,496	1,323	1,565	
Turkey, European .....	.....	287	2,272	.....	.....	512	.01
Danish West Indies ...	1,007	.....	22	250	.....	256	
Copenhagen free port.	(a)	(a)	(a)	330,498	417,859	b 374,179	b .28
Countries not specified	7,407	16,722	50,252	.....	311	14,938	.01
<b>Total.....</b>	<b>99,919,260</b>	<b>108,122,672</b>	<b>130,011,407</b>	<b>129,963,198</b>	<b>133,442,172</b>	<b>120,291,742</b>	<b>100.00</b>

a Copenhagen free port not opened until November, 1894.

b Annual average, 1895-1896.

<sup>1</sup> A table showing the amount of butter exported from Denmark to the several foreign countries during 1897 and 1898 is presented on page 77.

## PORK.

Accompanying the development of the butter industry in Denmark there was a marked increase in pork production. The raising of pigs was turned to as the most profitable manner of utilizing the waste products of the dairy. At first the surplus pork product was exported in the form of live hogs, Germany being the principal market, but in 1887, when the German government prohibited the importation of Danish swine, the live-hog trade was seriously interrupted. This gave a great impetus to pork packing in Denmark, and especially to bacon curing. Since 1887 many new bacon-curing factories have been established, most of them on the cooperative plan, and the output of these factories has found a ready market abroad. The years following 1887 witnessed a remarkable growth in the exportation of bacon, and next to butter this product now forms decidedly the most important of Denmark's exports.

The Danish bacon, like the Danish butter, is produced with special reference to the requirements of the British market, and the marvelous development of the export trade in the face of keen competition shows how successful the Danes have been in meeting these requirements. The Danish product is regarded with great favor in England, and the principal part of the available supply is marketed there. According to British statistics, the imports of bacon into the United Kingdom from Denmark during 1898 amounted to 113,962,240 pounds. Germany, which ranks next to the United Kingdom as a purchaser of Danish bacon, bought only 404,989 pounds. These figures serve to show how largely the trade depends upon the British market.

In the Danish export returns, bacon, instead of being separately specified, is included under an item comprising also hams and other prepared pork. It is therefore impossible to state the exact amount of bacon shipped from Denmark, but as this product forms the principal part of the pork exports, the statistics for that item give a fairly accurate idea of the course of the trade. As recorded in the Danish statistics, the exports of pork of all kinds increased from 54,040,764 pounds in 1887 to 164,403,144 pounds in 1896, a gain of more than 110,000,000 pounds for the decade. Although the exports for 1897 and 1898, amounting to 138,217,551 pounds and 135,027,858 pounds, respectively, were somewhat smaller than those for 1896, they exceeded the shipments during any of the preceding years. The annual average for 1892-1896 was 116,489,222 pounds. The highest value attained was that for 1897, recorded at \$15,016,884. In 1898 the value amounted to \$13,540,844.

While bacon constituted decidedly the largest part of the exports for which statistics have just been quoted, these figures also included a considerable amount of salted pork and some fresh pork. The shipments of fresh pork were separately recorded for the first time in

1897, in which year they amounted to 258,915 pounds. In 1898 they increased to 1,273,815 pounds. The exports of hams were comparatively small. As the salted pork and the hams were sent chiefly to the United Kingdom and Germany, a fairly accurate showing as to the size of the shipments can be had from the import returns of those countries. During 1898 the United Kingdom imported from Denmark 7,946,288 pounds of salted pork and 101,696 pounds of hams. In the same year Germany received from Denmark 3,750,059 pounds of salted pork and 598,995 pounds of hams.

As the United Kingdom and Germany take over 99 per cent of Denmark's total exports of pork, it is apparent from the British and German import returns just quoted that bacon formed fully 90 per cent of the item in question.

#### EGGS.

The poultry industry has been rapidly growing in Denmark during the last few years, and as a result the exports of eggs have greatly increased. The export returns for 1892-1896 showed an average shipment of 13,549,278 dozens a year, but in 1897 as many as 20,752,772 dozens were sent abroad, and in 1898 22,260,902 dozens. The value of the 1898 exports was \$3,665,354. The Danish eggs are marketed chiefly in the United Kingdom, although considerable quantities are also shipped to Norway and Sweden.

#### HORSES.

During 1898 Denmark exported 15,423 horses, having a total value of \$2,490,463. In the year preceding 20,946 were shipped, but this was an exceptional record, the annual average for 1892-1896 being only 14,215. Germany is the principal destination of the horses exported.

#### HIDES AND SKINS.

In the exportation of hides and skins there has been a marked increase during recent years. From an average annual shipment of 9,697,585 pounds in 1892-1896 the quantity exported rose to 17,055,886 pounds in 1897 and to 19,114,350 pounds in 1898. The value of the exports advanced from \$1,320,392 in 1892 to \$2,157,400 in 1898. The United Kingdom and Germany are the principal markets.

#### FRESH BEEF.

In 1898 an important export trade in fresh beef was developed, the shipments for that year reaching as high as 25,894,326 pounds, and having a value of \$1,794,240. During 1897 the exports amounted to only 9,544,960 pounds, worth \$561,591. In the trade returns for years prior to 1897 the shipments of fresh beef were not separately stated. The consignments recorded during 1897 and 1898 went chiefly to Germany and the United Kingdom, with smaller shipments to Norway and Sweden.

## CATTLE.

The exports of cattle in 1897 and 1898, amounting to 81,166 head, worth \$3,877,368, in the former year, and to 36,066 head, worth \$1,628,043, in the latter, were unusually small. After 1895, when there was a shipment of 113,023 head, each succeeding year showed a marked decline, the falling off in 1898 being particularly noticeable. The export trade is chiefly with Germany.

## COFFEE.

Coffee, which ranks as one of the leading agricultural imports of Denmark, is reexported quite extensively, going chiefly to the Baltic countries, and especially to Sweden. The quantity of coffee thus distributed by Denmark was unusually large in 1897 and 1898, amounting to 16,917,129 pounds for the former year and to 15,504,949 pounds for the latter, as compared with an average yearly shipment of only 8,900,893 pounds during 1892-1896. The value of the coffee exported in 1898 was \$1,479,103.

## BARLEY.

Denmark's principal cereal export is barley. During 1898 2,205,783 bushels of this grain, with a value of \$1,415,787, were sent abroad. The exports in 1897 were considerably less, amounting to only 1,700,508 bushels. The five years 1892-1896 showed an annual average of 1,706,852 bushels. Germany, the United Kingdom, Norway, and Sweden are the leading markets.

## COTTON.

The cotton recorded among the imports of Denmark is largely reexported. Most of it is forwarded up the Baltic to Russia. Less important shipments are made to Sweden, Germany, and Norway. During 1897 and 1898 the quantity of cotton distributed from Denmark greatly increased. The average yearly exports for 1892-1896 were only 1,141,083 pounds, but in 1897 the shipments rose to 9,302,218 pounds, and in 1898 to 19,464,562 pounds. The export value for 1898 was \$1,372,378.

## CORN (MAIZE).

A little over one-tenth of the Indian corn imported into Denmark during 1897 and 1898 was reshipped to other countries, chiefly to Germany, Sweden, and Norway. The quantity exported in 1897 was 2,202,437 bushels, and in 1898 2,381,423 bushels. During 1892-1896 the shipments were much smaller, averaging only 331,524 bushels a year. The 1898 exports were valued at \$1,173,719.

## OTHER ARTICLES.

Among the various other agricultural exports of Denmark the most important, measured by their value in 1898, are wheat, wine, rice, wool,

oil cake, wheat flour, bran, tea, and canned meat. These items to a large extent comprise reexports of imported products. Their export values for 1898 were as follows: Wheat, \$871,462; wine, \$611,900; rice and rice meal, \$509,259; wool, \$453,887; oil cake, including oil-cake meal, \$355,441; wheat flour, \$337,144; bran, \$298,073; tea, \$263,957; and canned meat, \$254,439.

## STATEMENT OF LEADING AGRICULTURAL EXPORTS.

Following is a list of the leading agricultural exports of Denmark, arranged in the order of their importance in 1898, with statistics of value for that year and for 1897:

*Value of the principal agricultural exports of Denmark during the calendar years 1897 and 1898.*

Articles exported.	1897.	1898.	Articles exported.	1897.	1898.
	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
Butter .....	31,984,186	34,575,634	Canned meat <sup>a</sup> .....	188,033	254,439
Pork .....	15,016,884	13,540,844	Lard and other fats, n. e. s. ....	301,841	240,954
Eggs .....	3,514,910	3,665,354	Raisins .....	235,068	240,315
Horses .....	3,493,169	2,490,463	Sugar .....	393,577	213,132
Hides and skins .....	1,845,293	2,157,400	Rye .....	58,549	208,918
Beef, fresh .....	561,591	1,794,240	Hair .....	234,929	175,593
Cattle .....	3,877,368	1,628,043	Beer, ale, etc. ....	132,935	137,975
Coffee .....	1,825,849	1,479,103	Spirits, distilled .....	193,881	119,448
Barley .....	1,108,250	1,415,787	Mutton .....	136,234	113,014
Cotton .....	678,483	1,372,378	Malt, unground .....	116,110	112,681
Corn (maize) .....	935,823	1,173,719	Copra and palm-nut ker- nels .....		110,926
Wheat .....	786,940	871,462	Rye flour .....	121,833	109,692
Wine .....	575,271	611,900	Tallow .....	76,528	108,055
Rice, rice meal, etc .....	547,560	509,259	All other articles .....	2,481,855	2,926,188
Wool .....	531,605	453,887			
Oil cake and oil-cake meal .....	226,329	355,441			
Wheat flour .....	328,169	337,144			
Bran .....	205,893	298,073			
Tea .....	147,477	263,957			
			Total agricultural exports .....	72,862,423	74,065,448

<sup>a</sup> Including canned fish and other canned goods.

## DETAILED STATISTICS OF AGRICULTURAL EXPORTS.

The following table shows in detail the values of the various agricultural products exported from Denmark during the five years 1892–1896:

*Value of the agricultural exports of Denmark during each calendar year from 1892 to 1896, inclusive.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892–1896.
<b>ANIMAL MATTER.</b>						
Animals, live:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Cattle .....	5,169,993	2,979,967	4,580,581	4,800,939	3,909,153	4,288,127
Horses .....	1,880,033	1,778,555	2,158,532	2,884,504	2,620,504	2,264,426
Sheep and goats .....	58,948	10,548	43,073	44,048	22,232	35,770
Swine .....	3,735,277	948,377	2,853,541	2,789,548	73	2,065,363
Total .....	10,844,251	5,717,447	9,635,730	10,519,039	6,551,962	8,653,686
Beeswax .....	25,696	73	5,500	10	9,840	8,224
Bones, teeth, hoofs, and horns .....	72,728	73,288	91,815	74,305	81,405	78,708



*Value of the agricultural exports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>ANIMAL MATTER—cont'd.</b>						
<b>Dairy products:</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Butter.....	23,278,693	24,536,359	27,059,960	27,879,592	29,565,409	26,464,003
Cheese.....	2,195	2,292	2,018	3,155	4,101	2,752
Milk and cream.....	(a)	(a)	(a)	16,646	28,856	b 22,751
<b>Total.....</b>	<b>(a)</b>	<b>(a)</b>	<b>(a)</b>	<b>27,899,393</b>	<b>29,598,366</b>	<b>b 28,748,880</b>
Eggs.....	2,183,687	2,020,464	2,179,616	2,258,704	2,764,902	2,281,475
Feathers and downs.....	5,715	4,297	4,623	9,188	15,547	7,874
Glue.....	14,617	7,302	5,654	8,135	7,540	8,650
Hair.....	116,611	107,011	458,626	99,610	145,646	185,501
Hides and skins.....	1,320,392	1,695,043	2,074,963	1,745,976	2,541,997	1,875,674
<b>Meat and meat products:</b>						
<b>Meat—</b>						
Beef, sausages, tongues, and meat, n. e. s.....	626,614	1,490,528	1,341,955	1,345,529	1,124,425	1,185,810
Pork (bacon, hams, etc.).....	9,066,295	9,613,381	9,404,258	10,118,339	11,791,340	9,998,723
Poultry.....	1,855	2,356	2,101	4,632	4,041	2,997
Canned meat c.....	(a)	(a)	(a)	45,132	104,458	b 74,795
<b>Total meat.....</b>	<b>(a)</b>	<b>(a)</b>	<b>(a)</b>	<b>11,513,632</b>	<b>13,024,264</b>	<b>b 12,268,948</b>
<b>Meat products—</b>						
Lard and other fats, n. e. s.....	373,757	151,300	162,554	219,107	245,264	220,396
Oleomargarin (imitation butter).....	12,130	8,913	8,966	5,929	19,197	11,027
Oleo oil, stearin, etc.....	39,870	94,335	45,270	18,392	17,004	b 17,698
Tallow.....	(a)	(a)	(a)	52,744	37,829	b 45,287
Other.....	(a)	(a)	(a)	4,485	3,560	b 4,023
<b>Total meat products d.....</b>	<b>(a)</b>	<b>(a)</b>	<b>(a)</b>	<b>300,657</b>	<b>322,854</b>	<b>b 311,756</b>
<b>Total meat and meat products d.....</b>	<b>(a)</b>	<b>(a)</b>	<b>(a)</b>	<b>11,814,289</b>	<b>13,347,118</b>	<b>b 12,580,704</b>
Wool.....	400,173	331,034	450,342	346,301	256,327	356,835
<b>Total animal matter.....</b>	<b>48,385,279</b>	<b>45,855,423</b>	<b>52,933,951</b>	<b>54,774,950</b>	<b>55,320,650</b>	<b>51,454,050</b>
<b>VEGETABLE MATTER.</b>						
Argols, or wine lees.....	5,778	553	132	4,940	11,271	4,535
Beet-pulp fodder.....					119	24
<b>Breadstuffs, including pulse:</b>						
<b>Unground—</b>						
Barley.....	1,022,421	1,076,719	1,446,482	508,371	1,171,587	1,045,116
Buckwheat.....	6,104	572	1,097	606	383	1,752
Corn (maize).....	426,016	219,855	197,172	70,763	104,188	203,599
Oats.....	40,978	243,876	19,247	11,896	6,055	64,410
Rye.....	1,130,035	382,936	338,708	195,791	101,783	429,851
Wheat.....	1,424,844	825,772	375,173	263,767	433,527	664,617
Other, including pulse.....	93,741	115,336	74,503	114,609	100,647	99,767
<b>Total unground.....</b>	<b>4,144,139</b>	<b>2,865,066</b>	<b>2,452,382</b>	<b>1,165,803</b>	<b>1,918,170</b>	<b>2,509,112</b>
<b>Flour and other ground—</b>						
Barley.....	51,350	18,539	23,115	12,271	9,694	22,994
Bran.....	88,943	35,601	44,176	37,640	84,677	58,208
Buckwheat.....	416	109	96	140	104	173
Corn (maize).....	4,788	2,069	2,347	696	8,742	3,728
Oats.....	608	820	1,007	2,147	4,909	1,898
Rye.....	174,703	92,324	54,838	59,143	78,013	91,804
Wheat.....	754,189	422,555	261,068	160,900	205,593	360,861
Other.....			39	24		13
<b>Total flour and other ground.....</b>	<b>1,074,997</b>	<b>572,017</b>	<b>386,686</b>	<b>272,961</b>	<b>391,732</b>	<b>39,079</b>
<b>Preparations of, used as food—</b>						
Bread, macaroni, cornstarch, etc.....	55,303	42,194	28,868	35,159	52,983	42,901
Cakes and pastry.....	9,774	7,846	10,930	10,760	12,431	10,349
<b>Total preparations.....</b>	<b>65,077</b>	<b>50,040</b>	<b>39,798</b>	<b>45,919</b>	<b>65,417</b>	<b>53,250</b>
<b>Total breadstuffs.....</b>	<b>5,284,213</b>	<b>3,487,123</b>	<b>2,878,866</b>	<b>1,484,683</b>	<b>2,375,319</b>	<b>3,102,041</b>

a Not stated.

b Annual average, 1895-1896.

c Including canned fish and other canned goods.

d Including stearin, etc.

*Value of the agricultural exports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
<b>VEGETABLE MATTER—cont'd.</b>						
Chicory root and other coffee substitutes.....			4,832	2,653	1	1,497
Cocoa and chocolate.....	30,413	32,422	24,623	59,671	38,988	37,223
<b>Coffee:</b>						
Raw.....	1,180,591	1,339,539	1,341,064	1,630,012	2,064,731	1,511,187
Roasted.....	16,463	20,192	18,004	14,275	21,434	18,074
Total.....	1,197,054	1,359,731	1,359,068	1,644,287	2,086,165	1,529,261
<b>Fibers, vegetable:</b>						
Cotton.....	109,620	52,234	37,513	9,065	293,754	100,437
Flax.....	15,245	1,300	6,173	8,923	1,536	6,635
Hemp, jute, Manila hemp, etc.....	42,991	18,930	69,390	47,603	81,724	52,128
Total.....	167,856	72,464	113,076	65,591	377,014	159,200
Flowers, natural.....	1,453	2,179	2,671	4,790	4,980	3,215
<b>Fruits and nuts:</b>						
<b>Fruits—</b>						
<b>Dried—</b>						
Currants.....	571	121	65	970	1,004	546
Figs.....	5,982	3,898	3,271	10,722	13,419	7,458
Plums and prunes.....	10,917	10,751	8,034	7,651	16,436	10,758
Raisins.....	52,994	33,378	26,144	60,531	98,780	54,366
Other.....	7,327	2,500	2,545	5,618	13,420	6,282
Total dried.....	77,791	50,648	40,059	85,492	143,059	79,410
<b>Fresh—</b>						
Apples and pears.....	9,816	21,783	11,974	2,869	12,984	11,885
Grapes.....	2,769	3,164	10,973	7,604	24,769	9,856
Oranges.....	19,575	19,772	22,833	36,651	28,437	25,453
Other.....	4,564	5,491	3,145	1,975	17,955	6,626
Total fresh.....	36,724	50,210	48,925	49,099	84,145	53,820
Prepared or preserved....	1,488	1,249	2,446	1,425	7,105	2,743
Total fruits.....	116,003	102,107	91,430	136,016	234,309	135,973
<b>Nuts—</b>						
Almonds.....	31,954	18,416	16,970	19,112	40,615	29,864
Other.....				7,230	35,801	21,516
Total nuts.....	31,954	18,416	16,970	26,342	76,416	34,020
Total fruits and nuts.....	147,957	120,523	108,400	162,358	310,725	169,993
Hops.....	4,097	5,164	612	2,172	5,093	3,428
Indigo.....	8,601	3,366	1,686	7,347	922	4,384
<b>Malt liquors:</b>						
Beer, ale, etc.....	146,668	138,800	136,568	121,191	123,517	133,349
Mead.....	37	25	31	21	278	78
Total.....	146,705	138,825	136,599	121,212	123,795	133,427
Nursery stock.....	15,750	16,429	17,916	20,928	23,555	18,916
Oil cake and oil-cake meal..	112,872	115,490	37,879	23,316	56,910	69,293
<b>Oils, vegetable:</b>						
Hemp-seed.....		660	1,833			498
Olive.....	2,565	9			1,529	821
Total.....	2,565	669	1,833		1,529	1,319
Potato flour and potato starch	1,436	702	2,523	10,180	15,303	6,029
<b>Rice, rice meal, etc.:</b>						
Paddy, or rice in the husk.....		361	601			192
Rice, peeled, rice flour, rice meal, and rice starch....	516,088	404,887	334,995	556,467	395,287	441,545
Total.....	516,086	405,248	335,596	556,467	395,287	441,737



*Value of the agricultural exports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>VEGETABLE MATTER—cont'd.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Sago, salep, etc .....	1,680	1,293	1,179	2,048	1,332	1,506
Seeds:						
Grass seed—						
Clover .....	153,684	102,224	92,260	108,197	73,490	105,971
Other .....	220,606	220,786	162,562	175,234	126,906	181,219
Total grass seed .....	374,290	323,010	254,822	283,431	200,396	287,190
Oilseeds—						
Hemp seed .....	1,099	2,067	1,351	11,228	1,797	3,508
Linseed, or flaxseed .....	1,620	20,310	1,683	1,080	1,717	5,282
Rape seed .....	628	1,586	350	2,506	3,243	1,663
Other .....		7,316				1,463
Total oilseeds .....	3,347	31,279	3,384	14,814	6,757	11,916
All other seeds .....	57,791	199,747	267,836	270,551	269,705	213,126
Total seeds .....	435,428	554,036	526,042	568,796	476,858	512,232
Spices .....	16,505	10,805	10,617	14,165	10,395	12,497
Spirits, distilled .....	308,107	310,421	332,654	378,602	412,101	348,377
Straw .....	9,679	39,767	23,589	20,976	11,434	21,089
Sugar, molasses, and sirup:						
Molasses and brown sirup.	135,009	108,408	111,341	21,058	23,204	79,804
Sugar <i>a</i> .....	212,593	212,500	267,508	262,761	459,695	283,011
Total .....	347,602	320,908	378,849	283,819	482,899	362,815
Tea .....	48,134	52,113	52,386	72,597	70,175	59,081
Tobacco, leaf and stem .....	35,465	65,827	24,359	28,592	35,131	37,875
Vegetables:						
Potatoes .....	45,033	16,410	23,600	41,617	58,724	37,077
Other .....	131,516	121,764	135,087	76,400	89,962	110,946
Total .....	176,549	138,174	158,687	118,017	148,686	148,023
Vinegar .....	1,324	654	747	654	544	785
Wine and cider .....	169,057	37,377	58,470	95,809	191,232	110,389
Yeast .....	167,313	136,236	104,489	87,268	71,499	113,361
Total vegetable matter.	9,359,679	7,428,499	6,698,380	5,841,938	7,739,262	7,413,552
Total agricultural exports .....	57,744,958	53,283,922	59,632,331	60,616,888	63,059,912	58,867,602

*a* Including white sirup and white honey.

The quantities of Denmark's agricultural exports for the five years 1892-1896 will be seen from the following table:

*Quantity of the agricultural exports of Denmark during each calendar year from 1892 to 1896, inclusive.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>ANIMAL MATTER.</b>						
Animals, live:						
Cattle ..... number..	108,988	80,822	108,221	113,023	91,794	100,569
Horses ..... do....	11,578	11,330	13,290	17,905	16,972	14,215
Sheep and goats ..... do....	9,998	1,968	8,036	8,218	4,366	6,517
Swine ..... do....	185,844	44,234	118,306	130,117	12	95,703
Total ..... do....	316,408	138,354	247,853	269,263	113,144	217,004
Beeswax ..... pounds..	87,542	239	17,926	30	29,978	27,143
Bones, teeth, hoofs, and horns ..... pounds..	8,010,200	8,979,182	9,306,199	7,556,829	9,121,194	8,594,721

Quantity of the agricultural exports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>ANIMAL MATTER—cont'd.</b>						
Dairy products:						
Butter .....pounds..	99,919,260	108,122,672	130,011,407	129,963,198	133,442,172	120,291,742
Cheese .....do....	50,147	52,377	46,114	72,086	93,707	62,886
Milk and cream..gallons..	50,618	60,806	64,419	57,646	97,278	66,053
Eggs.....dozens..	13,232,140	11,711,818	13,250,073	13,176,985	16,375,873	13,549,278
Feathers and downs, pounds.....	29,489	23,000	21,788	61,471	100,300	47,210
Glue .....pounds..	149,209	74,459	58,140	92,947	88,608	92,673
Hair .....do....	569,296	520,330	2,255,349	513,158	750,700	921,767
Hides and skins .....do....	7,034,843	8,452,810	10,402,880	9,593,063	13,004,328	9,697,585
Meat and meat products:						
Meat—						
Beef, sausages, tongues, and meat, n. e. s. lbs..	9,332,714	19,348,619	15,959,587	16,261,420	16,336,336	15,447,735
Pork (bacon, hams, etc.), pounds.....	86,722,211	95,278,963	101,791,116	134,250,678	164,403,144	116,489,222
Poultry .....number..	1,871	2,476	2,119	4,835	4,075	3,075
Canned meat c.pounds..	(a)	(a)	(a)	247,512	572,862	b 410,187
Meat products—						
Lard and other fats, n. e. s. ....pounds..	5,124,327	1,637,667	1,995,822	2,860,975	5,309,450	3,385,648
Oleomargarin (imitation butter).....pounds..	99,784	69,170	68,674	57,242	177,439	94,462
Oleo oil, stearin, etc., pounds.....	648,104	1,527,234	788,377	199,076	184,055	b 191,566
Tallow .....pounds..	(a)	(a)	(a)	1,205,226	915,251	b 1,060,239
Other .....do....	(a)	(a)	(a)	20,497	16,270	b 18,384
Total meat products, d pounds.....	(a)	(a)	(a)	4,343,016	6,602,465	b 5,472,741
Wool.....pounds..	2,750,128	2,257,999	3,113,106	2,705,359	2,027,496	2,570,818
<b>VEGETABLE MATTER.</b>						
Argols, or wine lees.pounds..	27,961	2,843	677	22,574	54,541	21,719
Beet-pulp fodder.....do....					27,888	5,578
Breadstuffs, including pulse:						
Unground—						
Barley .....bushels..	1,460,179	1,708,584	2,478,966	1,027,407	1,859,125	1,706,852
Buckwheat .....do....	8,718	804	1,694	832	656	2,541
Corn (maize) .....do....	632,124	351,042	318,284	121,435	234,737	331,524
Oats .....do....	99,379	569,936	53,203	36,936	17,294	155,350
Rye .....do....	1,276,908	551,488	646,167	357,724	185,964	603,642
Wheat .....do....	1,447,042	976,000	524,873	355,238	533,554	767,341
Other, including pulse, pounds.....	3,777,473	5,270,651	3,257,607	5,242,785	4,687,926	4,447,288
Flour and other ground—						
Barley .....pounds..	2,346,750	1,605,335	2,112,753	827,423	627,891	1,504,030
Bran .....do....	7,653,373	3,397,504	5,236,250	4,677,192	8,930,389	5,978,942
Buckwheat .....do....	14,899	4,178	3,946	5,772	4,740	6,707
Corn (maize) .....do....	351,661	184,990	214,512	71,587	599,254	284,401
Oats .....do....	22,745	30,674	39,449	88,292	192,315	74,695
Rye .....do....	7,185,694	5,201,896	4,903,363	5,067,892	6,684,895	5,808,748
Wheat .....do....	32,653,189	23,019,985	16,026,807	9,454,257	10,911,265	18,413,100
Other .....do....			1,433	882		463
Total flour and other ground ....pounds..	50,228,311	33,444,562	28,538,513	20,193,297	27,950,749	32,071,086
Preparations of, used as food—						
Bread, macaroni, corn-starch, etc....pounds..	1,348,356	1,113,211	771,523	937,822	1,415,079	1,117,198
Cakes and pastry..do....	50,258	40,338	56,194	53,943	63,927	52,931
Total preparations, pounds.....	1,398,609	1,153,549	827,717	991,765	1,479,006	1,170,129
Chicory root and other coffee substitutes .....pounds..			220,843	121,254	26	68,425
Cocoa and chocolate, pounds.....	123,117	98,975	97,246	231,982	205,582	151,380

a Not stated.

b Annual average, 1895-1896.

c Including canned fish and other canned goods.

d Including stearin, etc.

*Quantity of the agricultural exports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>VEGETABLE MATTER—cont'd.</b>						
Coffee:						
Raw .....pounds..	6,744,285	6,760,312	7,305,870	8,939,195	13,065,288	8,562,990
Roasted .....do....	307,789	377,515	336,596	266,806	400,729	337,903
Total.....do....	7,052,074	7,137,827	7,642,466	9,206,081	13,466,017	8,900,893
Fibers, vegetable:						
Cotton .....do....	1,270,075	546,674	463,341	115,081	3,310,241	1,141,083
Flax .....do....	152,567	11,819	56,112	84,276	14,800	63,915
Hemp, jute, Manila hemp, etc .....pounds..	785,899	324,423	1,164,933	753,055	1,344,557	874,573
Total.....do....	2,208,541	882,916	1,684,386	952,412	4,669,598	2,079,571
Flowers, natural .....do....	9,958	14,940	18,309	32,838	34,140	22,037
Fruits and nuts:						
Fruits—						
Dried—						
Currants .....do....	14,689	4,157	3,358	44,339	39,348	21,178
Figs .....do....	205,038	145,746	116,995	367,509	441,551	255,368
Plums and prunes, pounds .....do....	213,825	245,674	220,294	185,116	386,308	250,244
Raisins .....pounds..	1,453,117	980,622	827,162	1,915,154	2,539,329	1,543,077
Other .....do....	120,546	29,378	29,905	66,023	212,296	91,629
Total dried..do....	2,007,215	1,405,577	1,197,714	2,578,141	3,618,831	2,161,496
Fresh—						
Apples and pears, barrels .....do....	2,103	5,834	3,207	960	8,694	4,160
Grapes .....pounds..	20,706	23,660	82,057	52,496	119,854	59,755
Oranges .....do....	513,125	542,161	626,094	1,004,980	779,754	693,223
Other .....do....	187,722	282,297	215,588	162,494	263,760	222,372
Prepared or preserved, pounds .....do....	11,217	8,940	19,070	11,488	56,785	21,500
Nuts—						
Almonds .....pounds..	237,251	153,677	154,172	163,771	363,164	a 263,468
Other .....do....				145,873	645,863	a 395,868
Total nuts.....do....	237,251	153,677	154,172	309,644	1,009,027	372,754
Hops .....do....	11,952	13,974	3,760	21,276	46,555	19,503
Indigo .....do....	5,054	2,130	1,261	6,044	758	3,049
Malt liquors:						
Beer, ale, etc .....gallons..	615,309	591,484	570,418	503,559	513,784	558,911
Mead .....do....	52	35	44	30	811	194
Total.....do....	615,361	591,519	570,462	503,589	514,595	559,105
Nursery stock.....pounds..	259,130	270,291	294,760	344,321	387,535	311,207
Oil cake and oil-cake meal, pounds .....do....	7,034,134	7,600,327	2,802,177	1,898,998	5,546,869	4,976,501
Oils, vegetable:						
Hemp-seed.....pounds..	.....	11,544	30,148	.....	.....	8,338
Olive.....do....	19,185	72	.....	.....	12,582	6,368
Total.....do....	19,185	11,616	30,148	.....	12,582	14,706
Potato flour and potato starch.....pounds..	42,205	28,857	129,694	523,399	839,243	312,680
Rice, rice meal, etc.:						
Paddy, or rice in the husk, pounds .....do....	.....	25,794	47,097	.....	.....	14,578
Rice, peeled, rice flour, rice meal, and rice starch, pounds .....do....	27,389,830	24,671,695	22,045,902	37,779,301	25,013,121	27,379,970
Total.....pounds..	27,389,830	24,697,489	22,092,999	37,779,301	25,013,121	27,394,548
Sago, salep, etc .....do....	55,270	48,359	53,901	93,602	66,394	63,505
Seeds:						
Grass seed—						
Clover .....do....	1,316,908	678,154	622,092	695,350	863,635	835,228
Other .....do....	1,395,960	1,297,308	955,188	1,108,853	803,043	1,112,070
Total grass seed .do....	2,712,868	1,975,462	1,577,280	1,804,203	1,666,678	1,947,298

a Annual average, 1895-1896.

*Quantity of the agricultural exports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>VEGETABLE MATTER—CONT'D.</b>						
<b>Seeds—Continued.</b>						
<b>Oilseeds—</b>						
Hemp seed.....pounds..	60,247	84,996	61,730	556,413	89,614	170,600
Linseed, or flaxseed, pounds.....	69,056	835,386	69,241	52,272	83,070	221,805
Rape seed.....pounds..	24,389	63,658	16,369	128,862	148,207	76,297
Other .....do.....		390,824				78,165
Total oilseeds....do....	153,692	1,374,864	147,340	737,547	320,891	546,867
All other seeds.....do....	453,801	1,441,368	1,863,387	1,906,134	2,335,415	1,600,021
Total seeds.....do....	3,320,361	4,791,694	3,588,007	4,447,884	4,322,984	4,094,186
Spices.....do.....	242,991	125,828	106,229	145,437	102,178	144,533
Spirits, distilled .....gallons..	577,486	560,857	629,974	724,354	794,074	657,349
Straw .....pounds..	2,689,768	9,086,898	4,975,554	5,325,654	2,399,554	4,895,486
<b>Sugar, molasses, and sirup:</b>						
Molasses and brown sirup, pounds.....	14,613,291	13,934,141	22,559,474	2,386,088	2,978,164	11,294,231
Sugar <sup>a</sup> .....pounds..	6,094,676	6,546,202	10,742,647	12,348,084	22,272,875	11,600,897
Total.....do.....	20,707,967	20,480,343	33,302,121	14,734,172	25,251,039	22,895,128
Tea .....do.....	186,775	202,213	203,274	281,695	288,635	232,518
Tobacco, leaf and stem, pounds.....	291,740	541,508	200,377	235,199	262,721	306,309
<b>Vegetables:</b>						
Potatoes.....bushels..	189,543	80,583	103,781	204,356	298,307	175,314
Other .....pounds..	17,282,336	17,269,979	23,345,670	17,753,617	19,787,237	19,087,768
Vinegar.....gallons..	6,072	3,303	3,792	3,194	2,727	3,818
Wine and cider .....do.....	299,636	63,630	105,259	172,493	355,851	199,374
Yeast .....pounds..	2,548,793	2,075,376	1,591,762	1,435,759	1,176,321	1,765,602

<sup>a</sup> Including white sirup and white honey.

In the following table detailed statistics are presented as to the quantities and values of the agricultural exports of Denmark for 1897 and 1898:

*Quantity and value of the agricultural exports of Denmark during the calendar years 1897 and 1898.*

Articles exported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER.</b>				
<b>Animals, live:</b>				
<b>Cattle—</b>				
Cows and oxen .....number..	80,073	\$3,862,722	35,772	\$1,623,315
Calves.....do.....	1,093	14,646	294	4,728
Total cattle.....do.....	81,166	3,877,368	36,066	1,628,043
<b>Horses, including colts—</b>				
Horses, except colts .....do....	19,792	3,434,407	13,791	2,396,427
Colts.....do.....	1,154	58,762	1,632	94,036
Total horses .....do.....	20,946	3,493,169	15,423	2,490,463
Sheep and goats.....do.....	6,250	40,200	2,644	18,423
<b>Swine—</b>				
Hogs .....do.....	186	2,966	16	255
Pigs.....do.....			1	3
Total swine .....do.....	186	2,966	17	258
Total live animals.....do.....	108,548	7,413,703	54,150	4,137,187
Beeswax .....pounds..	97,639	30,860	313,076	98,952

*Quantity and value of the agricultural exports of Denmark during the calendar years 1897 and 1898—Continued.*

Articles exported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER—continued.</b>				
Bones, teeth, hoofs, and horns:				
Bones and teeth.....pounds..	7,893,370	\$52,775	7,701,805	\$51,494
Hoofs and horns.....do.....	155,698	20,820	48,804	7,119
Total.....do.....	8,049,068	73,595	7,750,609	58,613
Dairy products:				
Butter.....do.....	145,603,198	31,984,186	160,143,255	34,575,634
Cheese.....do.....	56,372	5,458	63,219	8,877
Milk and cream.....gallons..	86,496	6,363	110,802	12,963
Total.....do.....		31,996,007		34,597,474
Eggs.....dozens..	20,752,772	3,514,910	22,260,902	3,665,354
Egg yolks.....pounds..	228,996	111,350	251,308	71,824
Feathers and downs:				
For ornament.....do.....	233	2,997	158	2,108
Other.....do.....	97,050	15,337	178,051	40,200
Total.....do.....	97,283	18,334	178,209	42,308
Glue.....do.....	121,103	11,777	135,257	14,738
Hair.....do.....	724,712	234,929	577,785	175,593
Hides and skins.....do.....	17,055,886	1,845,293	19,114,350	2,157,400
Honey, brown.....do.....	2,254	110	7,480	364
Meat and meat products:				
Meat—				
Beef—				
Fresh.....do.....	9,544,960	561,591	25,894,326	1,794,240
Other.....do.....	1,374,171	80,851	1,820,787	126,164
Total beef.....do.....	10,919,131	642,442	27,715,113	1,920,404
Mutton—				
Fresh.....do.....	823,902	96,150	513,835	56,841
Other.....do.....	969,812	40,084	1,155,846	56,203
Total mutton.....do.....	1,793,714	136,234	1,669,681	113,044
Pork—				
Fresh.....do.....	258,915	23,921	1,273,815	126,976
Other (bacon, hams, etc.).....do.....	137,958,636	14,992,963	133,754,043	13,413,868
Total pork.....do.....	138,217,551	15,016,884	135,027,858	13,540,844
Poultry.....number..	1,546	1,657	1,420	1,522
Canned meat <sup>a</sup> .....pounds..	1,104,856	188,033	1,539,019	254,439
Other, including sausages, tongues, etc., pounds.....	9,522,273	463,022	13,732,944	844,200
Total meat.....do.....		16,448,272		16,674,453
Meat products—				
Lard and other fats, n. e. s.....pounds..	3,536,759	301,841	3,184,425	240,954
Oleomargarin (imitation butter).....do.....	240,908	21,671	198,123	16,377
Oleo oil.....do.....	1,172,476	83,522	1,009,477	71,175
Tallow.....do.....	2,098,451	76,528	2,885,962	108,055
Other.....do.....	29,330	6,418	5,377	1,177
Total meat products.....do.....	7,077,924	489,980	7,283,364	437,738
Total meat and meat products.....do.....		16,938,252		17,112,191
Stearin, etc.....pounds..	126,836	11,718	160,817	14,858
Wool.....do.....	2,974,886	531,605	2,401,135	453,887
Total animal matter.....do.....		62,732,443		62,600,803
<b>VEGETABLE MATTER.</b>				
Argols, or wine lees.....pounds..	109,312	22,590	71,694	15,688
Beet-pulp fodder.....do.....			1,961,474	15,008

<sup>a</sup> Including canned fish and other canned goods.

*Quantity and value of the agricultural exports of Denmark during the calendar years 1897 and 1898—Continued.*

Articles exported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>				
<b>Breadstuffs, including pulse:</b>				
<b>Unground—</b>				
<b>Cereals—</b>				
Barley.....bushels..	1,700,508	\$1,108,250	2,205,783	\$1,415,787
Buckwheat.....do....	4,337	2,657	915	566
Corn (maize).....do....	2,202,437	935,823	2,381,423	1,173,719
Oats.....do....	102,669	43,932	104,340	44,647
Rye.....do....	99,236	58,549	280,012	208,918
Wheat.....do....	803,446	786,940	885,040	871,462
Other.....pounds..	4,409,240	35,376		
Total cereals.....		2,971,527		3,715,099
<b>Pulse:</b>				
Beans.....bushels..	3,958	4,908	4,394	5,128
Lentils.....do....	671	1,536	10,481	22,933
Peas.....do....	22,410	23,374	24,717	27,764
Vetches.....do....	2,402	2,031	533	451
Total pulse.....do....	29,441	31,849	40,125	56,276
Total unground.....		3,003,376		3,771,375
<b>Flour and other ground—</b>				
Barley.....pounds..	1,301,032	20,717	1,990,133	33,870
Bran.....do....	19,926,114	206,893	28,285,700	298,073
Buckwheat.....do....	32,392	827	8,012	81
Corn (maize).....do....	198,905	3,192	520,553	7,973
Oats.....do....	163,974	4,186	285,140	7,279
Rye.....do....	7,516,739	121,833	7,519,634	109,692
Wheat.....do....	13,337,388	328,169	14,993,974	337,144
Other.....do....	99,112	2,169		
Total flour and other ground.....do....	42,575,656	686,986	53,598,146	794,112
<b>Preparations of, used as food—</b>				
Bread, macaroni, cornstarch, etc.....do....	71,176,167	31,455	960,519	34,123
Cakes and pastry.....do....	69,345	10,622	74,325	10,842
Total preparations.....do....	1,245,512	42,077	1,034,844	44,965
Total breadstuffs.....		3,732,439		4,610,452
<b>Cider:</b>				
Bottled.....gallons..	76	25	96	32
Unbottled.....do....	485	157	498	161
Total.....do....	561	182	593	193
<b>Cocoa and chocolate:</b>				
Cocoa, beans and shells of.....pounds..	183,485	25,651	416,191	65,772
Cocoa, ground, etc., and chocolate.....do....	214,934	66,002	139,573	44,763
Total.....do....	398,419	91,653	555,764	110,535
<b>Coffee:</b>				
Raw.....do....	16,470,109	1,801,939	14,962,006	1,418,704
Roasted.....do....	447,020	23,910	542,943	60,399
Total.....do....	16,917,129	1,825,849	15,504,949	1,479,103
<b>Fibers, vegetable:</b>				
Cotton.....do....	9,302,218	678,483	19,464,562	1,372,378
Flax.....do....	448,916	37,470	219,796	17,902
Hemp, jute, Manila hemp, etc.....do....	1,014,152	56,094	1,322,453	64,307
Total.....do....	10,765,286	772,047	21,006,811	1,454,587
Flowers, natural.....do....	46,177	6,744	67,532	9,851
<b>Fruits and nuts:</b>				
<b>Fruits—</b>				
<b>Dried—</b>				
Carob beans.....do....	27,485	458	213,027	4,143
Currants.....do....	8,963	316	6,328	215
Figs.....do....	541,630	15,473	749,688	18,227
Plums and prunes.....do....	388,018	19,811	414,029	16,106
Raisins.....do....	4,786,426	235,068	5,648,213	240,315
Other.....do....	184,124	16,563	160,256	14,027
Total dried.....do....	5,936,646	287,689	7,191,541	293,033

*Quantity and value of the agricultural exports of Denmark during the calendar years 1897 and 1898—Continued.*

Articles exported.	1897.		1898.		
	Quantities.	Values.	Quantities.	Values.	
VEGETABLE MATTER—continued.					
Fruits and nuts—Continued.					
Fruits—Continued.					
Fresh—					
Apples and pears .....	barrels..	2, 016	\$5, 080	284	\$1, 061
Grapes .....	pounds..	176, 160	17, 560	112, 155	11, 180
Oranges .....	do....	1, 847, 131	65, 118	1, 587, 357	67, 537
Other .....	do....	379, 453	11, 546	504, 930	15, 344
Total fresh .....			99, 304		95, 122
Pickled or salted .....	pounds..	18, 056	1, 317	4, 409	322
Preserved .....	do....	13, 049	2, 284	9, 235	1, 572
Total fruits .....			390, 594		390, 049
Nuts—					
Almonds .....	pounds..	466, 830	62, 425	443, 533	69, 014
Chestnuts .....	do....	979	38		
Copra and palm-nut kernels .....	do....			3, 041, 667	110, 926
Other .....	do....	871, 383	52, 964	851, 759	50, 736
Total nuts .....	do....	1, 339, 192	115, 427	4, 336, 959	230, 676
Total fruits and nuts .....			506, 021		620, 725
Ginger. (See under "Spices.")					
Hops .....	pounds..	13, 341	2, 173	54, 349	15, 196
Indigo .....	do....	3, 803	3, 930	20, 859	21, 553
Malt, unground .....	do....	4, 728, 425	116, 110	4, 372, 328	112, 681
Malt liquors:					
Beer, ale, etc.—					
Bottled .....	gallons..	447, 782	117, 546	475, 552	124, 837
Unbottled .....	do....	91, 601	15, 389	78, 201	13, 138
Total beer, ale, etc. ....	do....	539, 383	132, 935	553, 753	137, 975
Mead—					
Bottled .....	do....	11	8	23	16
Unbottled .....	do....			360	135
Total mead .....	do....	11	8	383	151
Total malt liquors .....	do....	539, 394	132, 943	554, 136	138, 126
Nursery stock .....	pounds..	530, 063	51, 549	567, 132	62, 055
Oil cake and oil-cake meal .....	do....	17, 207, 275	226, 329	28, 529, 368	355, 441
Oils, vegetable: Olive .....	do....	2, 585	314	9, 447	1, 263
Potato flour and potato starch .....	do....	517, 241	11, 004	250, 478	6, 090
Rice, rice meal, etc.:					
Paddy, or rice in the husk .....	do....	43, 423	634	3, 160, 373	509, 259
Rice, peeled, rice flour, rice meal, and rice starch .....	pounds..	29, 992, 542	546, 926	24, 329, 954	
Total .....	do....	30, 035, 965	547, 560	27, 490, 327	509, 259
Sago, salep, etc. ....	do....	89, 433	1, 684	407, 611	8, 622
Seeds:					
Grass seed—					
Clover seed .....	do....	818, 342	82, 966	526, 278	47, 768
Other .....	do....	1, 700, 870	118, 682	1, 261, 557	95, 085
Total grass seed .....	do....	2, 519, 212	201, 648	1, 787, 835	142, 853
Oilseeds—					
Hemp seed .....	do....	57, 757	666	231, 707	4, 084
Linseed, or flaxseed .....	do....	1, 652, 108	28, 920	814, 726	17, 431
Rape seed .....	do....	447, 538	12, 241	601, 882	14, 633
Other .....	do....	33	1	338, 972	6, 593
Total oilseeds .....	do....	2, 137, 436	41, 828	1, 987, 287	42, 741
All other seeds .....	do....	2, 119, 787	174, 197	1, 614, 211	117, 764
Total seeds .....	do....	6, 776, 435	417, 673	5, 389, 333	303, 358



Quantity and value of the agricultural exports of Denmark during the calendar years 1897 and 1898—Continued.

Articles exported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>				
Spices:				
Allspice.....pounds..	23,052	\$1,653	71,651	\$5,749
Aniseed.....do....	2,284	155	15,862	1,041
Bay leaves.....do....	16,634	606	13,354	487
Capers.....do....	1,545	876	7,008	1,534
Cardamoms.....do....	13,145	9,428	19,628	14,316
Cinnamon.....do....	39,759	3,045	34,974	3,401
Cloves.....do....	6,395	381	1,597	117
Coriander.....do....			179	7
Cummin.....do....	10,062	501	59,826	3,200
Ginger.....do....	5,970	377	3,531	240
Mace.....do....	460	335	376	251
Mustard—				
Ground.....do....	9,382	570	12,839	874
Unground.....do....	97,186	5,907	148,244	10,092
Pepper.....do....	135,738	11,000	305,165	25,968
Vanilla beans.....do....	216	1,234	62	330
Other.....do....	143	7		
Total.....do....	361,971	35,575	694,296	67,607
Spirits, distilled:				
Essences and extracts.....do....	3,783	3,679	473	460
Other—				
Bottled.....gallons..	31,298	36,546	26,307	32,427
Unbottled.....do....	695,779	153,656	506,881	86,561
Total.....do....		193,881		119,448
Straw.....pounds..	1,486,757	7,230	634,200	3,084
Sugar, molasses, and sirup:				
Molasses and brown sirup.....do....	3,082,467	24,512	3,902,503	32,447
Sugar—				
Above No. 18 Dutch standard.....do....	2,531,627	75,091	2,396,530	68,461
From No. 10 to No. 18 Dutch standard.....do....	15,773,171	318,466	7,077,753	144,643
Other <sup>a</sup> .....do....	963	20	1,416	28
Total sugar.....do....	18,305,761	393,577	9,475,699	213,132
Total sugar, molasses, and sirup.....do....	21,388,228	418,089	13,378,202	245,579
Tea.....do....	606,589	147,477	1,085,682	263,957
Teazels.....do....	7,997	2,431	2,390	726
Tobacco, leaf and stem.....do....	841,413	77,737	947,346	96,736
Vanilla beans. (See under "Spices.")				
Vegetables:				
Potatoes.....bushels..	195,059	47,647	214,084	58,130
Other.....pounds..	16,387,382	75,700	15,847,158	80,910
Total.....do....		123,347		139,040
Vinegar:				
Bottled.....pounds..	1,246	46	1,224	45
Unbottled.....do....	41,932	1,054	70,357	2,011
Total.....do....	43,178	1,100	71,581	2,056
Wine:				
Bottled.....gallons..	5,190	15,041	4,212	12,186
Unbottled.....do....	842,070	560,230	925,537	599,714
Total.....do....	847,260	575,271	929,749	611,900
Yeast.....pounds..	928,961	79,048	760,646	64,726
Total vegetable matter.....do....		10,129,980		11,464,645
Total agricultural exports.....do....		72,862,423		74,065,448

<sup>a</sup> Including white sirup and white honey.



## NONAGRICULTURAL EXPORTS.

As has already been shown, the exports of Denmark consist chiefly of agricultural produce. The nonagricultural commodities shipped during 1898 had an aggregate value of \$13,399,212, forming only 15 per cent of the total exports. A considerable part of this merchandise consisted of goods made in other countries and reexported from Denmark. The leading items among the nonagricultural exports, with the values recorded for 1898, were as follows: Metals and their manufactures, \$1,957,285; fish and fish products, \$1,844,075; textile fabrics, \$1,477,295; books and other printed matter, \$946,829; oils, including grease, \$823,916; coal, including coke and cinders, \$789,851; and drugs and medicines, \$697,857.

Detailed information regarding the character of the nonagricultural export trade of Denmark from 1892 to 1898, inclusive, is presented in the statistical tables that are given below. The first of these tables, exhibiting the value of the various nonagricultural commodities exported during the five years 1892-1896, immediately follows:

*Value of the nonagricultural exports of Denmark during each calendar year from 1892 to 1896, inclusive.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Metals, and manufactures of:						
Metals, crude .....	72,172	168,596	92,661	85,581	128,641	109,530
Metals, manufactured—						
Iron and steel.....	827,603	785,515	934,472	1,107,711	2,079,164	1,146,893
Other .....	272,350	429,279	439,764	396,897	215,394	350,737
Total manufactures....	1,099,953	1,214,794	1,374,236	1,504,608	2,294,558	1,497,630
Total metals, and manufactures of.....	1,172,125	1,383,390	1,466,897	1,590,189	2,423,199	1,607,160
Fish and fish products, n. e. s.:						
Fresh—						
Lobsters and turtles .....	150,461	144,213	170,511	163,565	176,125	160,975
Oysters.....	16,378	10,818	13,908	17,447	14,050	14,520
Other, including fish roe.	855,721	859,943	858,381	709,333	912,621	839,200
Total fresh.....	1,022,560	1,014,974	1,042,800	890,345	1,102,796	1,014,695
Cured or preserved, except canned.. ..	263,666	209,624	326,306	538,464	280,427	323,697
Total fish and fish products .....	1,286,226	1,224,598	1,369,106	1,428,809	1,383,223	1,338,392
Marble and other stone, and manufactures of .....	731,953	1,027,286	1,462,569	1,826,761	1,605,761	1,330,866
Textile fabrics:						
Cotton, flax, hemp, etc .....	399,919	325,306	332,054	411,184	456,584	385,009
Silk .....	103,669	90,354	83,436	82,551	94,211	90,844
Woolen .....	835,740	840,951	936,601	866,054	768,231	849,516
Total.....	1,339,328	1,256,611	1,352,091	1,359,789	1,319,026	1,325,369
Wood, and manufactures of:						
Undressed, round timber, etc.—						
Cabinet woods—						
Oak .....	15,485	3,026	2,565	22,033	17,814	12,185
Other .....	36,877	41,893	39,447	65,815	90,083	54,823
Firewood .....	2,104	1,586	5,548	621	463	2,064
Hoop poles, osiers, box-wood, ebony, etc.....	204	558	1,349	1,453	1,570	1,027
Total undressed.....	54,670	47,063	48,909	89,922	109,930	70,099

Value of the nonagricultural exports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
Wood, and manufactures of—Continued.						
Dressed, and manufactures of—	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Wood pulp.....	21,839	.....	795	17,427	37,380	15,488
Other .....	1,018,081	835,528	840,592	554,931	607,339	771,294
Total dressed, and manufactures of.....	1,039,920	835,528	841,387	572,358	644,719	786,782
Total wood, and manufactures of.....	1,094,590	882,591	890,296	662,280	754,649	856,881
Books, newspapers, music, etc.	710,633	592,058	729,111	606,832	700,488	667,824
Oils and grease:						
Blubber, train oil, grease, etc.....	144,650	115,527	122,113	119,841	167,166	133,859
Petroleum.....	216,642	413,145	266,699	320,858	412,553	a 304,188
Other oils.....	148,466		114,737	174,270	236,378	a 168,463
Total.....	509,758	528,672	503,549	614,969	816,097	594,609
Coal, coke, and cinders.....	537,025	536,017	486,905	471,313	431,527	492,557
Leather, and manufactures of:						
Leather.....	125,712	133,846	167,886	195,139	240,392	172,595
Manufactures of—						
Gloves.....	85,546	84,750	62,636	54,907	46,135	66,795
Other.....	22,008	43,921	27,879	36,694	45,126	35,125
Total manufactures....	107,554	128,671	90,515	91,601	91,261	101,920
Total leather, and manufactures of.....	233,266	262,517	258,401	286,740	331,653	274,515
Fertilizers:						
Stassfurt salts (kainite, etc.)	(b)	(b)	9	.....	2	c 4
Other.....	64,911	115,312	223,691	169,504	169,891	148,662
Total.....	(b)	(b)	223,700	169,504	169,893	c 187,699
Clothing, ready-made.....	120,852	116,872	274,267	117,604	67,295	139,378
Tobacco, manufactures of:						
Chewing tobacco.....	55,620	59,311	63,725	67,210	67,720	62,717
Cigars.....	32,107	30,562	28,682	35,842	48,183	35,075
Smoking tobacco and cigarettes.....	14,667	15,922	15,211	21,538	24,170	18,302
Snuff.....	8,103	9,338	9,166	9,447	9,066	9,024
Total.....	110,497	115,133	116,784	134,037	149,139	125,118
Paper, and manufactures of..	121,178	104,264	60,725	124,157	165,109	115,087
Ships and boats.....	49,362	27,470	78,598	60,752	356,696	114,576
Dyes and dyestuffs (except indigo) .....	128,294	88,594	94,447	117,405	121,480	110,044
Yarn and thread:						
Cotton.....	25,180	24,614	18,666	17,862	40,958	25,456
Linen.....	16,501	9,142	11,095	28,994	10,523	15,251
Silk.....	25,802	46,867	28,019	33,949	36,629	34,253
Woolen.....	30,286	87,930	41,189	31,174	34,313	34,979
Total.....	97,769	118,553	98,969	111,979	122,423	109,939
Gums, resins, naval stores, etc.:						
Pitch.....	639	462	538	815	861	663
Resin and turpentine.....	1,847	1,402	895	744	1,000	1,178
Tar.....	40,837	22,474	50,569	56,500	66,266	47,329
Other.....	44,161	16,002	50,781	89,722	70,646	54,262
Total.....	87,484	40,340	102,783	147,781	138,773	103,432
Cork, and manufactures of ..	96,086	40,681	50,045	67,507	242,108	99,285
Rags.....	101,111	81,473	97,308	86,013	83,815	89,944

a Annual average for the four years 1892, 1894, 1895, and 1896.

b Not stated.

c Annual average, 1894-1896.

*Value of the nonagricultural exports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Cordage.....	48,608	75,288	88,680	79,434	117,758	81,954
Earths and clays.....	42,983	65,182	60,668	89,784	75,304	66,784
India rubber and gutta-percha, and manufactures of..	22,353	43,981	37,320	91,094	80,522	55,054
Bricks, tiles, flagstones, and drain pipes.....	38,273	34,626	46,618	51,950	62,002	46,694
Game .....	53,615	23,540	30,497	34,791	31,759	34,840
Earthen, stone, and china ware:						
Earthenware .....	2,608	1,170	736	1,894	2,034	1,688
Stoneware .....	10,153	8,919	8,113	8,271	13,226	9,736
China, porcelain, bisque, etc	15,707	7,927	11,915	11,584	52,260	19,879
Total.....	28,468	18,016	20,764	21,749	67,520	31,303
Turners articles, of bone, horn, etc.....	27,084	24,192	30,797	33,035	39,683	30,948
Gunpowder and other explosives.....	16,771	25,547	16,869	83,770	2,176	29,027
Perfumeries.....	70,465	24,692	30,557	7,525	10,995	28,847
Glass and glassware .....	61,050	15,304	19,001	21,967	19,784	27,421
Bast and coir .....	33,181	18,465	24,415	17,351	15,797	21,842
Brooms and brushes.....	12,540	15,472	21,320	27,196	23,114	19,928
Matting and straw braid, and manufactures of a.....	29,510	27,461	34,069	21,572	15,289	b 18,431
Salt .....	18,983	11,382	11,560	16,511	6,148	12,917
Fancy articles .....	20,442	7,282	12,717	12,430	11,105	12,795
Clocks and watches.....	11,063	10,182	7,803	10,171	18,722	11,588
Hats and caps c .....	4,318	3,118	1,233	9,924	11,193	b 10,559
Ashes .....	14,604	4,783	5,489	6,808	20,496	10,436
Soda .....	8,927	8,583	5,728	7,688	11,164	8,418
Soap .....	7,036	6,340	6,200	7,984	9,862	7,484
Mineral waters .....	7,120	4,824	4,477	6,324	6,941	5,937
Tanning materials.....	1,631	3,290	4,562	7,161	7,189	4,767
Felt sheathing for ships, and oilcloth .....	3,668	6,660	3,239	1,971	3,520	3,812
Saltpeter.....	5,638	7,085	3,865	1,190	609	3,677
Sulphur.....	270	102	1,459	5,176	9,727	3,347
Acids .....	145	711	1,588	1,861	1,385	1,138
Candles .....	664	1,293	687	760	1,689	1,019
Animal charcoal.....		1,072		1,464	1,894	886
Ores and minerals, n. e. s .....	111	1,071	283	960	1,723	830
All other articles .....	694,488	695,173	780,748	782,691	952,222	b 867,457
Total nonagricultural exports.....	9,876,407	9,727,149	11,029,764	11,446,713	13,019,646	11,619,936

a In 1892-1894, including straw hats.  
b Annual average, 1895-1896.

c In 1892-1894, exclusive of straw hats.

Statistics as to the quantity of the various nonagricultural commodities exported during the five years 1892-1896 are presented in the next table, which is as follows:

*Quantity of the nonagricultural exports of Denmark during each calendar year from 1892 to 1896, inclusive.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
Metals, and manufactures of:						
Metals, crude.....pounds..	12,795,243	31,236,613	18,235,522	17,600,080	26,455,595	21,264,611
Metals manufactured—						
Iron and steel...pounds..	21,228,440	16,451,693	15,140,639	18,772,484	39,486,906	22,216,032
Other.....do.....	1,353,907	773,208	987,787	1,356,809	889,879	1,072,318
Total manufactures, pounds.....	22,582,347	17,224,901	16,128,426	20,129,293	40,376,785	23,288,350
Total metals, and manufactures of.....pounds..	35,377,590	48,461,514	34,363,948	37,729,373	66,832,380	44,552,961

*Quantity of the nonagricultural exports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>Fish and fish products, n. e. s.:</b>						
<b>Fresh—</b>						
Lobsters and turtles, pounds.....	618,859	593,161	701,328	672,761	579,535	633,129
Oysters.....pounds..	168,414	108,520	139,519	175,025	140,951	146,486
Other, including fish roe, pounds.....	24,699,385	24,821,263	24,776,158	20,474,071	26,249,640	24,204,103
Total fresh .pounds..	25,486,658	25,522,944	25,617,005	21,321,857	26,970,126	24,983,718
<b>Cured or preserved, except canned.....pounds..</b>	11,972,232	8,294,021	8,767,676	14,578,969	11,177,863	10,958,152
Total fish and fish products..pounds..	37,458,890	33,816,965	34,384,681	35,900,826	38,147,989	35,941,870
<b>Marble and other stone, and manufactures of..pounds..</b>	217,872,219	230,697,044	340,805,040	388,596,058	412,917,297	318,177,532
<b>Textile fabrics:</b>						
Cotton, flax, hemp, etc., pounds.....	1,915,374	1,886,735	1,817,278	2,410,535	2,930,079	2,192,000
Silk.....pounds..	32,687	23,595	24,518	24,566	28,712	26,816
Woolen.....do....	795,513	793,261	883,540	876,963	811,395	832,134
Total.....do....	2,743,574	2,703,591	2,725,336	3,312,064	3,770,186	3,050,950
<b>Wood, and manufactures of:</b>						
<b>Undressed, round timber, etc.—</b>						
Cabinet woods—						
Oak.....cubic feet..	18,692	4,251	3,984	36,487	29,990	18,681
Other.....do....	152,955	184,925	173,209	296,599	366,254	234,788
Firewood.....cords..	193	165	578	75	56	213
Hoop poles, osiers, boxwood, ebony, etc..lbs..	8,535	23,296	56,346	61,661	65,560	43,080
Dressed, and manufactures of—Wood pulp..pounds..	3,086,749	.....	100,326	2,789,024	6,149,817	2,425,183
Books, newspapers, music, etc.....pounds..	608,988	507,332	624,772	519,992	600,245	572,256
<b>Oils and grease:</b>						
Blubber, train oil, grease, etc.....pounds..	3,338,954	2,894,697	3,143,296	3,352,119	4,754,992	3,496,811
Petroleum.....do....	16,201,241	22,067,340	21,939,139	20,620,596	27,817,545	21,729,172
Other oils.....do....	2,850,856	2,839,717	2,345,540	3,668,166	5,001,254	3,341,107
Total.....do....	22,391,051	27,801,754	27,427,975	27,640,881	37,573,791	28,567,090
<b>Coal, coke, and cinders, tons..</b>	135,208	132,143	130,948	132,790	120,300	130,278
<b>Leather, and manufactures of:</b>						
Leather.....pounds..	130,141	148,522	171,497	214,156	264,401	185,744
<b>Manufactures of—</b>						
Gloves.....do....	12,566	12,449	9,201	8,066	6,777	9,812
Other.....do....	17,520	34,208	20,887	28,027	33,581	26,844
Total manufactures, pounds.....	30,086	46,657	30,088	36,093	40,358	36,656
Total leather, and manufactures of.....lbs..	160,227	195,179	201,585	250,249	304,759	222,400
<b>Fertilizers:</b>						
Stassfurt salts (kainite, etc.).....pounds..	(a)	(a)	2,866	.....	661	b 1,176
Other.....do....	7,433,925	13,151,688	20,412,738	17,327,502	18,237,523	15,312,675
Total.....do....	(a)	(a)	20,415,604	17,327,502	18,238,184	b 18,660,430
<b>Clothing, ready-made.do....</b>	99,415	96,141	225,618	96,743	55,358	114,655
<b>Tobacco, manufactures of:</b>						
Chewing tobacco.pounds..	190,641	203,295	218,422	230,367	232,117	214,968
Cigars.....do....	29,347	27,935	26,216	32,761	44,041	32,060

a Not stated.

b Annual average, 1894-1896.

*Quantity of the nonagricultural exports of Denmark during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
<b>Tobacco, manufactures of—Continued.</b>						
Smoking tobacco and cigarettes.....pounds..	100,544	109,151	104,274	111,105	124,266	109,868
Snuff.....do.....	42,624	48,986	48,738	49,390	47,705	47,489
Total.....do.....	363,156	389,367	397,650	423,623	448,129	404,385
<b>Paper, and manufactures of, pounds.....</b>	4,412,149	4,252,048	2,342,412	4,381,815	6,169,575	4,311,600
Dyes and dyestuffs (except indigo).....pounds..	1,677,630	1,256,313	1,317,424	2,040,889	2,012,290	1,660,909
<b>Yarn and thread:</b>						
Cotton.....do.....	114,496	117,297	88,277	89,012	222,649	126,346
Linen.....do.....	70,535	35,231	45,783	94,521	41,133	57,441
Silk.....do.....	4,245	7,711	4,610	5,585	6,026	5,635
Woolen.....do.....	60,087	79,016	86,687	67,854	76,289	73,987
Total.....do.....	249,363	239,255	225,357	256,972	346,097	263,409
<b>Gums, resins, naval stores, etc:</b>						
Pitch.....pounds..	26,182	18,916	23,412	35,469	88,287	28,453
Rosin and turpentine, pounds.....	137,755	107,884	66,649	48,175	70,682	86,229
Tar.....pounds..	3,157,291	1,737,516	4,176,653	4,723,398	5,925,192	3,944,010
Other.....do.....	120,258	71,074	153,742	264,162	243,430	170,533
Total.....do.....	3,441,486	1,935,390	4,420,456	5,071,204	6,277,591	4,229,225
<b>Cork, and manufactures of, pounds.....</b>	904,756	411,495	501,746	277,664	2,985,067	1,016,146
Rags.....pounds..	10,396,997	8,377,668	10,005,946	8,844,514	8,618,492	9,248,713
Cordage.....do.....	666,432	1,032,227	1,215,838	1,089,072	1,614,496	1,123,613
Earths and clays.....do.....	17,702,859	26,865,215	24,074,828	36,695,056	30,822,548	27,232,101
India rubber and gutta-percha, and manufactures of.....pounds..	26,000	61,382	45,608	94,178	89,526	63,339
Bricks, tiles, flagstones, and drain pipes.....number..	5,492,688	5,383,443	7,562,850	7,753,726	8,568,472	6,952,236
Game.....pounds..	441,047	161,368	179,197	286,196	290,281	271,618
<b>Earthen, stone, and china ware:</b>						
Earthenware.....pounds..	159,540	61,352	41,895	100,589	95,639	91,793
Stoneware.....do.....	162,716	123,157	128,864	130,288	224,165	153,838
China, porcelain, bisque, etc.....pounds..	95,008	100,209	156,093	154,374	110,231	123,183
Total.....pounds..	417,264	284,718	326,852	385,201	430,035	368,814
<b>Turners' articles, of bone, horn, etc.....pounds..</b>	21,520	19,122	24,252	26,097	31,484	24,495
Gunpowder and other explosives.....pounds..	37,236	37,568	31,058	99,755	3,777	41,879
Perfumeries.....do.....	71,130	28,235	32,233	8,706	11,201	30,301
Glass and glassware.....do.....	2,048,976	280,295	322,697	384,312	437,285	694,713
Bast and coir.....do.....	303,282	223,384	323,945	279,870	295,332	285,163
Brooms and brushes.....do.....	2,806	2,933	3,587	5,798	8,604	4,746
Salt.....do.....	7,520,725	4,433,656	4,521,689	4,650,158	1,720,333	4,569,312
Fancy articles.....do.....	32,338	11,519	20,117	19,663	17,568	20,241
Ashes.....do.....	375,417	122,959	150,503	186,671	602,161	287,542
Soda.....do.....	1,401,369	1,470,874	1,061,178	1,527,656	2,416,701	1,575,556
Soap.....do.....	194,045	174,164	171,966	213,343	267,472	204,198
Mineral waters.....do.....	146,429	99,213	92,076	130,062	142,757	122,107
Tanning materials.....do.....	206,415	416,323	577,354	906,315	953,888	612,059
Felt sheathing for ships, and oilcloth.....pounds..	22,607	42,044	21,008	18,080	34,230	27,594
Saltpeter.....do.....	105,414	132,467	75,690	40,379	23,183	75,427
Sulphur.....do.....	18,476	7,603	120,050	473,139	842,270	292,308
Acids.....do.....	15,588	76,357	182,421	213,848	171,024	131,848
Candles.....do.....	4,969	9,666	5,307	5,679	12,636	7,651
Animal charcoal.....do.....		44,092		60,231	77,895	36,444
Ores and minerals, n. e. s., pounds.....	23,750	230,269	40,876	72,683	278,169	129,149

The following table exhibits the quantity and value of the non-agricultural exports for 1897 and 1898:

*Quantity and value of the nonagricultural exports of Denmark during the calendar years 1897 and 1898.*

Articles exported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
<b>Metals, and manufactures of:</b>				
Metals, crude.....pounds..	19, 171, 973	\$186, 817	18, 719, 134	\$187, 895
<b>Metals, manufactured—</b>				
Iron and steel, except machinery—				
Bar and band iron.....do....	9, 302, 189	145, 874	6, 386, 189	108, 685
Bar steel.....do....	1, 098, 590	16, 026	3, 023, 916	45, 582
Nails and spikes.....do....	499, 912	10, 878	534, 673	11, 699
Plates and sheets.....do....	4, 070, 528	91, 420	9, 100, 079	200, 054
Rails.....do....	165, 836	1, 903	92, 978	1, 044
Tubes and pipes.....do....	2, 259, 525	31, 313	2, 054, 437	22, 477
Other.....do....	11, 879, 721	590, 048	17, 384, 686	1, 075, 165
Total iron and steel, except machinery, pounds.....	29, 276, 301	887, 462	38, 576, 958	1, 464, 706
<b>Machinery, machines, and parts of—</b>				
Telegraph, telephone, and other electric, pounds.....	116, 422	14, 571	77, 164	9, 165
Other.....pounds..	63, 501	4, 681	120, 954	8, 191
Total machinery, machines, and parts of, pounds.....	179, 923	19, 252	198, 118	17, 356
All other.....pounds..	1, 864, 775	241, 179	2, 501, 181	287, 328
Total manufactures.....do....	31, 320, 999	1, 147, 893	41, 276, 257	1, 769, 390
Total metals, and manufactures of.do....	50, 492, 972	1, 334, 710	59, 995, 391	1, 957, 285
<b>Fish and fish products, n. e. s.:</b>				
<b>Fresh—</b>				
Lobsters.....do....	1, 009, 794	368, 261	1, 147, 737	465, 542
Oysters.....do....	143, 415	14, 296	151, 603	15, 115
Other, including fish roe.....do....	24, 977, 942	747, 716	27, 912, 909	1, 080, 221
Total fresh.....do....	26, 131, 151	1, 130, 273	29, 212, 249	1, 560, 878
<b>Cured or preserved, except canned—</b>				
Anchovies, salmon, caviar, etc.....do....	74, 581	8, 703	37, 156	5, 996
Herring, pickled or salted.....do....	8, 634, 438	132, 883	9, 214, 670	150, 102
Fish, dried or dry-salted.....do....	3, 680, 534	125, 481	2, 565, 241	106, 025
Other.....do....	445, 100	27, 054	347, 843	21, 074
Total cured or preserved, except canned, pounds.....	12, 840, 653	294, 121	12, 164, 910	283, 197
Total fish and fish products.....pounds..	38, 971, 804	1, 424, 394	41, 377, 159	1, 844, 075
<b>Textile fabrics:</b>				
Cotton, flax, hemp, etc.....do....	2, 437, 184	537, 335	2, 874, 411	547, 751
Silk.....do....	33, 496	109, 476	46, 515	160, 434
Woolen.....do....	866, 399	768, 701	910, 224	769, 110
Total.....do....	3, 337, 079	1, 415, 512	3, 831, 153	1, 477, 295
Books, newspapers, music, etc.....do....	689, 626	804, 796	811, 333	946, 829
<b>Oils and grease:</b>				
Blubber, train oil, grease, etc.....do....	4, 906, 040	169, 285	4, 241, 822	149, 538
Petroleum.....do....	29, 258, 999	246, 131	34, 870, 902	328, 947
Other oils.....do....	6, 814, 627	331, 363	10, 618, 925	345, 431
Total.....do....	40, 979, 666	746, 779	49, 731, 649	823, 916
<b>Coal, coke, and cinders:</b>				
Coal.....tons..	147, 480	577, 432	166, 290	787, 890
Coke and cinders.....do....	522	3, 154	300	1, 961
Total.....do....	148, 002	580, 586	166, 590	789, 851
Drugs and medicines.....pounds..	4, 116, 992	1, 761, 667	3, 641, 783	697, 857



*Quantity and value of the nonagricultural exports of Denmark during the calendar years 1897 and 1898—Continued.*

Articles exported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
Wood, and manufactures of:				
Undressed, round timber, etc.—				
Firewood.....cords..	56	\$383	123	\$970
Osiers, boxwood, ebony, etc.....pounds..	24, 553	358	50, 174	1, 220
Oak.....cubic feet..	25, 649	13, 206	39, 623	20, 642
Pine, spruce, and other—				
Imported in whole cargoes...register tons..	194	2, 084	.....	.....
Imported in other ways.....cubic feet..	319, 496	78, 425	541, 965	147, 668
Total undressed.....	.....	94, 456	.....	170, 500
Dressed, and manufactures of—				
House and ship timber.....cubic feet..	9, 570	8, 523	13, 150	4, 842
Coopers' ware and common furniture.pounds..	4, 632, 365	259, 037	5, 660, 378	159, 192
Fine furniture.....do....	149, 582	72, 735	14, 231	6, 920
Matches.....do....	590, 834	38, 785	448, 952	29, 480
Staves, shingles, sabots, shooks, etc.....do....	433, 638	10, 511	673, 839	12, 277
Toys, n. e. s.....do....	6, 644	4, 038	2, 067	1, 256
Wood pulp.....do....	8, 715, 632	59, 332	5, 511, 550	37, 520
Tree wool, sawdust, etc.....do....	26, 455	129	13, 228	80
Total dressed, and manufactures of.....	.....	448, 090	.....	251, 567
Total wood, and manufactures of.....	.....	542, 546	.....	422, 067
India rubber and gutta-percha, and manufactures of:				
Unmanufactured.....pounds..	112, 980	76, 911	367, 243	250, 002
Manufactures of.....do....	66, 066	69, 068	130, 694	136, 633
Total.....do....	179, 046	145, 979	497, 937	386, 635
Marble and other stone, and manufactures of:				
Unmanufactured.....pounds..	.....	561, 961	.....	317, 396
Crushed, broken, etc.....pounds..	5, 342, 807	22, 732	3, 930, 184	16, 722
Manufactures of—				
Millstones.....pounds..	.....	14, 774	.....	12, 472
Other.....pounds..	138, 507	11, 684	44, 139	11, 929
Total manufactures.....	.....	26, 458	.....	24, 401
Total marble and other stone, and manufactures of.....	.....	611, 151	.....	358, 519
Ships and boats.....	.....	2, 456, 788	.....	331, 784
Cork, and manufactures of:				
Cork.....pounds..	5, 688, 332	414, 894	3, 768, 401	272, 568
Manufactures of.....do....	98, 570	29, 956	149, 294	50, 815
Total.....do....	5, 786, 902	444, 850	3, 917, 695	323, 383
Cement.....do....	28, 698, 861	128, 685	50, 601, 981	256, 885
Tobacco, manufactures of:				
Chewing tobacco.....do....	228, 463	67, 834	231, 730	67, 000
Cigars.....do....	45, 645	34, 663	65, 867	53, 402
Smoking tobacco and cigarettes.....do....	243, 272	60, 713	279, 537	119, 036
Snuff.....do....	48, 966	6, 880	43, 839	6, 157
Total.....do....	566, 346	170, 090	620, 973	245, 595
Cycles, and parts of.....do....	43, 261	41, 774	417, 403	225, 120
Leather, and manufactures of:				
Leather.....do....	250, 552	73, 058	320, 750	90, 470
Manufactures of—				
Boots and shoes.....do....	20, 746	40, 350	18, 955	36, 869
Gloves.....do....	7, 049	49, 768	4, 713	32, 261
Other.....do....	45, 546	61, 805	23, 825	36, 537
Total manufactures.....do....	73, 341	151, 923	47, 493	105, 667
Total leather, and manufactures of...do....	323, 893	224, 981	368, 243	196, 137
Yarn and thread:				
Cotton—				
Dyed.....do....	38, 114	10, 008	41, 336	10, 150
Undyed.....do....	348, 047	51, 617	527, 300	72, 113
Total cotton.....do....	386, 161	61, 625	568, 636	82, 263

Quantity and value of the nonagricultural exports of Denmark during the calendar years 1897 and 1898—Continued.

Articles exported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
<b>Yarn and thread—Continued.</b>				
Linen—				
Dyed ..... pounds..	4,498	\$2,165	6,699	\$3,347
Undyed ..... do....	27,265	5,502	80,742	7,755
Total linen ..... do....	31,763	7,667	87,441	11,102
Silk ..... do....	6,772	41,165	9,294	58,160
Woolen—				
Dyed ..... do....	60,594	28,138	55,167	26,423
Undyed ..... do....	36,941	15,897	15,850	7,322
Total woolen ..... do....	97,535	44,035	71,017	33,745
Total yarn and thread..... do....	522,231	154,492	686,388	185,270
<b>Fertilizers:</b>				
Stassfurt salts (kainite, etc) ..... do....	3,307	14		
Other ..... do....	26,132,179	174,232	29,010,224	162,222
Total ..... do....	26,135,486	174,246	29,010,224	162,222
<b>Dyes and dyestuffs (except indigo):</b>				
Dyewoods ..... do....	193,056	4,224	216,423	4,736
Other ..... do....	1,791,503	114,355	1,658,651	146,229
Total ..... do....	1,984,559	118,579	1,875,074	150,965
Rags ..... do....	8,805,612	85,635	9,158,223	133,596
<b>Musical instruments:</b>				
Pianos ..... do....		6,559		3,874
Other ..... do....		67,898		128,204
Total ..... do....		74,457		132,078
<b>Paper, and manufactures of:</b>				
Wall ..... pounds..	42,711	6,750	51,936	8,839
Wrapping paper, pasteboard, etc ..... do....	3,889,512	113,477	3,092,286	69,543
Writing or printing ..... do....	1,654,157	48,260	348,435	16,943
Playing cards ..... number of packs..	4,908	355	1,152	83
Other ..... pounds..	175,247	85,214	67,804	32,970
Total ..... do....		254,056		128,378
Perfumeries ..... pounds..	53,504	125,920	51,910	127,222
<b>Gums, resins, naval stores, etc.:</b>				
Asphalt ..... do....	192,496	1,638	306,970	2,239
Pitch ..... do....	102,400	2,303	23,885	581
Rosin ..... do....	1,052,499	16,633	89,094	1,451
Tar ..... do....	4,928,979	55,125	6,234,665	60,632
Turpentine ..... do....			1,389	37
Other ..... do....	437,548	79,784	183,255	40,098
Total ..... do....	6,713,922	155,483	6,839,258	105,038
Bricks, tiles, flagstones, and drain pipes. number..	8,349,412	67,130	10,978,361	96,160
<b>Locomotives, cars, carriages, etc., and parts of:</b>				
Locomotives ..... number..	1	10,616	5	51,796
Railway cars ..... do....	8	15,554		
Other vehicles ..... do....	76	25,962	63	24,998
Parts of ..... pounds..	18,469	3,368	130,346	6,986
Total ..... do....		55,500		83,780
<b>Earthen, stone, and china ware:</b>				
Earthenware ..... pounds..	356,508	4,408	310,413	4,721
Stoneware ..... do....	129,644	8,805	105,510	7,266
China, porcelain, bisque, etc. .... do....	70,704	58,592	95,021	67,463
Total ..... do....	556,856	71,805	510,944	79,450
Tanning materials ..... do....	2,277,511	35,993	3,928,667	62,085
Game ..... do....	312,500	41,204	437,497	60,855
<b>Earths and clays:</b>				
Crude ..... do....	31,584,521	56,069	31,913,693	56,653
Washed, dyed, molded, etc ..... do....	5,547	135	7,103	173
Total ..... do....	31,590,068	56,204	31,920,796	56,826



*Quantity and value of the nonagricultural exports of Denmark during the calendar years 1897 and 1898—Continued.*

Articles exported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
Glass and glassware:				
Glass ..... pounds..	3, 250	\$468	1, 278	\$150
Glassware ..... do....	509, 855	43, 434	772, 069	53, 061
Total ..... do....	513, 105	43, 902	773, 347	53, 211
Clothing, ready-made ..... do....	99, 541	121, 005	43, 662	53, 077
Bast, coir, reeds, rushes, etc., and manufactures of:				
Unmanufactured—				
Bast and coir ..... pounds..	543, 933	30, 853	412, 385	23, 361
Reeds, rushes, etc. .... do....	137, 429	5, 058	52, 466	2, 155
Total unmanufactured ..... do....	681, 362	35, 911	464, 851	25, 516
Manufactures of—				
Mats for packing ..... number..	29, 378	2, 874	28, 433	2, 781
Mats and matting, other ..... pounds..	129, 065	12, 551	129, 069	12, 552
Other, except hats ..... do....	1, 230	346	868	106
Total manufactures ..... do....		15, 771		15, 439
Total bast, coir, reeds, rushes, etc., and manufactures of ..... do....		51, 682		40, 956
Ores and minerals, n. e. s.:				
Minerals, n. e. s. .... pounds..	22, 146	43	828, 267	4, 825
Ores ..... do....	415, 241	1, 729	8, 963, 509	32, 689
Total ..... do....	437, 387	1, 772	9, 291, 776	37, 514
Cordage ..... do....	527, 560	35, 272	567, 573	37, 258
Ashes ..... do....	1, 282, 532	50, 670	664, 278	27, 456
Mineral waters ..... do....	256, 571	12, 476	543, 195	26, 413
Jewelry ..... do....	23, 273	14, 711	37, 225	22, 626
Turners' articles, of bone, horn, etc. .... do....	29, 806	23, 190	28, 618	22, 265
Soap ..... do....	274, 779	11, 202	316, 429	20, 341
Soda ..... do....	2, 913, 751	21, 960	2, 058, 105	18, 764
Bleaching powder ..... do....	1, 499, 408	20, 961	575, 842	7, 700
Peat ..... do....		7, 379		6, 914
Hats and caps ..... do....		13, 306		6, 866
Glauber's salt, magnesia, etc. .... pounds..	989, 715	7, 219	787, 655	5, 745
Acids ..... do....	657, 029	6, 390	528, 262	4, 881
Salt ..... do....	916, 368	2, 633	1, 526, 393	4, 273
Charcoal ..... do....	807, 138	6, 439	516, 833	4, 123
Bones and teeth, burnt or otherwise prepared ..... pounds..	44, 117	1, 156	188, 275	3, 891
Candles ..... do....	6, 771	906	29, 922	3, 205
Flowers, artificial ..... do....	771	3, 940	621	3, 029
Clocks and watches:				
Clocks ..... do....	2, 213	1, 724	1, 604	1, 112
Watches ..... number..	312	2, 368	201	1, 473
Total ..... do....		4, 092		2, 585
Ink and ink powders:				
Printers' ink ..... pounds..	3, 412	456	8, 848	1, 183
Other ..... do....	26, 506	1, 611	17, 630	943
Total ..... do....	29, 918	2, 067	26, 478	2, 126
Brooms and brushes ..... do....	29, 348	3, 177	17, 716	1, 894
Sulphur ..... do....	140, 301	1, 706	153, 784	1, 870
Gunpowder and other explosives ..... do....	2, 795	951	5, 842	1, 818
Mattresses, upholstery, etc. .... do....	3, 586	872	7, 033	1, 710
Vitriol ..... do....	138, 901	8, 039	75, 401	1, 467
Blacking ..... do....	24, 144	1, 379	27, 905	1, 326
Sponges ..... do....	675	1, 476	239	582
Toys, n. e. s. .... do....	2, 006	683	897	305
Oilcloth ..... do....	1, 162	263	1, 098	200
Saltpeter, n. e. s. .... do....	452, 249	9, 896	4, 167	182
Alum ..... do....	8, 034	78	11, 719	128
Crayons, lead pencils, etc. .... do....	276	214	45	35
Umbrellas and parasols ..... number..	20	51	3	8
Polish, stove and other ..... pounds..			33	3
Celluloid, and manufactures of ..... do....	1, 510	551		
Ice ..... do....	8, 889	9		
Wreckage ..... do....		110		
All other articles ..... do....		279, 208		125, 308
Total nonagricultural exports ..... do....		15, 074, 025		13, 899, 212

## TABLES SHOWING SOURCES OF PRINCIPAL AGRICULTURAL IMPORTS.

On the following pages a series of tables is presented, showing the sources from which Denmark's principal agricultural imports for the calendar years 1897 and 1898 were received. As the Danish trade reports do not state in detail the values of the imports by countries, statistics of quantity only can be given as regards the various sources of importation. Owing to changes that were made in 1897 in the method of recording and classifying the Danish import returns it was found impracticable in preparing the present tables to compile satisfactory comparative statements including years prior to 1897. In reference to the countries specified, it should be explained that they do not necessarily represent the original sources of the products for which statistics of importation are quoted, the imports into Denmark being recorded as coming from the last country of shipment. A table is given for each agricultural import that had a value for 1897 or 1898 exceeding \$100,000. The tables are as follows:

*Principal agricultural imports of Denmark, by countries, in 1897 and 1898.*

Countries from which imported.	1897.	1898.	Countries from which imported.	1897.	1898.
<b>CATTLE.</b>			<b>BEESWAX—Continued.</b>		
	<i>Number.</i>	<i>Number.</i>		<i>Pounds.</i>	<i>Pounds.</i>
United Kingdom.....		123	Netherlands.....	507	578
Germany.....	1	6	Austria-Hungary.....	55	18
Norway.....	2	4	Italy.....	234	
Sweden.....	5,158	1	Countries not specified..	42	313
Russia.....		1	Warehouses.....	1,582	1,054
Netherlands.....	1				
Countries not specified..	12		Total.....	130,060	372,978
Total.....	5,174	135	Total value.....	\$41,107	\$117,885
Total value.....	\$148,777	\$4,032			
<b>HORSES.</b>			<b>BUTTER.</b>		
	<i>Number.</i>	<i>Number.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Russia.....	2,209	3,424	Sweden.....	19,268,045	18,999,152
Sweden.....	1,844	1,677	Russia (chiefly Finland)..	15,929,347	16,296,489
Germany.....	1,474	1,328	Germany.....	2,135,439	1,053,951
Iceland.....	10	149	United States.....	1,607,753	398,100
United Kingdom.....	63	135	United Kingdom.....	513,683	318,537
Norway.....	247	77	Norway.....	69,188	95,390
Belgium.....		41	Netherlands.....	1,182	8,142
Faroe Islands.....	8	2	France.....	16,788	1,047
Countries not specified..	159		Iceland.....	44	342
Total.....	6,014	6,833	Austria-Hungary.....		15
Total value.....	\$478,115	\$650,761	Belgium.....	5,505	
			North America, n. e. s....	12	
<b>BEESWAX.</b>			Spain.....	9	
	<i>Pounds.</i>	<i>Pounds.</i>	Countries not specified..	123	822
Portugal and Madeira....		197,935	Warehouses.....		240
United Kingdom.....	27,305	60,371			
Belgium.....	207	55,356	Total.....	39,547,118	37,172,227
France.....		33,370	Total value.....	\$7,840,684	\$7,566,485
Germany.....	96,331	21,195			
Sweden.....	8,797	2,788			
<b>CHEESE.</b>				<i>Pounds.</i>	<i>Pounds.</i>
			Germany.....	1,040,491	1,037,509
			Netherlands.....	563,953	557,659

Principal agricultural imports of Denmark, by countries, in 1897 and 1898—Continued.

Countries from which imported.	1897.	1898.	Countries from which imported.	1897.	1898.
<b>CHEESE—Continued.</b>			<b>HAIR—Continued.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Russia.....	377,251	353,924	Netherlands.....	57	.....
Belgium.....	125,522	305,959	Warehouses.....	555	218
France.....	102,084	126,689	Total.....	315,260	309,104
United Kingdom.....	14,034	20,198	Total value.....	\$111,139	\$101,105
Norway.....	14,656	15,519			
Sweden.....	11,837	6,367			
Portugal and Madeira.....	.....	442			
United States.....	331	226			
Italy.....	358	77			
Austria-Hungary.....	44	25			
Spain.....	.....	20			
Warehouses.....	25,321	31,150			
Total.....	2,275,882	2,455,764			
Total value.....	\$311,846	\$346,382			
<b>EGGS.</b>			<b>HIDES AND SKINS.</b>		
	<i>Dozens.</i>	<i>Dozens.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Russia.....	2,081,510	1,594,394	France.....	3,681,387	4,225,530
Germany.....	252,214	299,223	Germany.....	3,218,380	3,080,377
Sweden.....	232,930	223,697	Sweden.....	1,469,072	1,524,086
United Kingdom.....	12,270	28,545	Norway.....	782,299	864,937
Norway.....	598	782	Russia.....	114,892	514,227
Iceland.....	10	333	Iceland.....	214,419	500,442
France.....	8	3	United Kingdom.....	329,751	410,164
Austria-Hungary.....	18	.....	Belgium.....	247,053	229,963
Total.....	2,579,558	2,146,977	East Indies, China, and Pacific ports, n. e. s. ....	.....	82,673
Total value.....	\$365,142	\$312,690	United States.....	8,705	82,206
			Brazil.....	.....	72,197
			Netherlands.....	42,033	50,613
			Greenland.....	41,574	39,641
			Faroe Islands.....	747	13,203
			Danish West Indies.....	.....	11,813
			Spain.....	14,330	.....
			South America, n. e. s. ....	1,054	.....
			Italy.....	238	.....
			Africa, other than Mediterranean ports.....	44	.....
			Austria-Hungary.....	13	.....
			Countries not specified..	156,090	44
			Warehouses.....	138	.....
			Total.....	10,322,219	11,702,116
			Total value.....	\$1,113,688	\$1,240,056
<b>FEATHERS AND DOWNS.</b>			<b>PORK, FRESH.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Germany.....	594,934	621,123	Germany.....	6,243	10,430
Spain.....	47,900	128,937	Sweden.....	341,893	1,951
France.....	10,362	26,808	United Kingdom.....	557	.....
Greenland.....	25,463	18,024	Russia.....	551	.....
United Kingdom.....	12,652	12,659	Norway.....	421	.....
Iceland.....	3,215	4,996	Countries not specified..	10,659	11,120
Faroe Islands.....	3,071	4,145	Total.....	360,324	23,501
Belgium.....	13,829	2,004	Total value.....	\$31,537	\$2,343
Sweden.....	1,292	1,719			
Norway.....	469	1,530			
Italy.....	25,904	441			
Austria-Hungary.....	239	97			
Netherlands.....	132	37			
United States.....	48,481	.....			
Russia.....	11	.....			
Countries not specified..	28	5,665			
Warehouses.....	3,220	526			
Total.....	791,202	828,711			
Total value.....	\$213,402	\$228,698			
<b>HAIR.</b>			<b>PORK, OTHER THAN FRESH.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Germany.....	108,821	149,162	Sweden.....	5,798,793	4,591,108
Russia.....	70,378	79,835	United Kingdom.....	1,418,944	1,955,414
Sweden.....	69,719	55,591	United States.....	758,793	1,861,960
Norway.....	25,330	13,290	Germany.....	342,176	618,236
United Kingdom.....	26,621	7,217	Russia.....	282	7,306
Africa, other than Mediterranean ports.....	.....	2,249	Belgium.....	38,316	6,449
Belgium.....	13,393	1,227	Norway.....	19,059	3,599
Iceland.....	.....	315	France.....	.....	84
France.....	386	.....	Austria-Hungary.....	5	10
			Netherlands.....	27,558	.....
			Countries not specified..	219	.....
			Total.....	8,404,145	9,044,166
			Total value.....	\$790,296	\$771,618

Principal agricultural imports of Denmark, by countries, in 1897 and 1898—Continued.

Countries from which imported.	1897.	1898.
<b>PORK (TOTAL).</b>		
	<i>Pounds.</i>	<i>Pounds.</i>
Sweden.....	6,140,686	4,593,059
United Kingdom.....	1,419,501	1,955,414
United States.....	758,798	1,861,960
Germany.....	848,419	628,666
Russia.....	833	7,306
Belgium.....	38,316	6,449
Norway.....	19,480	3,599
France.....		84
Austria-Hungary.....	5	10
Netherlands.....	27,558	
Countries not specified..	10,878	11,120
Total.....	8,764,469	9,067,667
Total value.....	\$821,833	\$773,961

<b>CANNED MEAT.<sup>1</sup></b>		
	<i>Pounds.</i>	<i>Pounds.</i>
France.....	714,039	588,605
United Kingdom.....	205,103	478,168
United States.....	197,930	424,688
Germany.....	241,803	362,020
Sweden.....	197,175	156,971
Norway.....	114,502	147,882
Belgium.....	37,889	119,046
Netherlands.....	4,743	44,177
Portugal and Madeira Islands.....	34,435	36,902
East Indies, China, and Pacific ports, n.e.s.....		30,834
Mediterranean ports, n.e.s.....	1,522	11,241
Russia.....	1,300	7,318
Spain.....	5,466	2,183
Italy.....	683	1,993
Danish West Indies.....	41	284
Iceland.....	21	197
North America, n.e.s.....	80	
Austria-Hungary.....	17	
Faroe Islands.....	9	
Countries not specified..	6,003	51
Warehouses.....	313,526	283,600
Total.....	2,076,287	2,696,160
Total value.....	\$353,359	\$445,744

**LARD AND OTHER FATS, NOT ELSEWHERE SPECIFIED.**

	<i>Pounds.</i>	<i>Pounds.</i>
United States.....	4,790,831	8,329,296
Germany.....	2,931,928	6,158,735
United Kingdom.....	2,997,422	3,876,792
Belgium.....	12,774	173,614
Sweden.....	84,106	72,558
Norway.....	3,929	30,729
Netherlands.....	33,166	23,018
Countries not specified..	130,113	126
Total.....	10,984,269	18,664,868
Total value.....	\$540,310	\$961,101

**OLEOMARGARIN (IMITATION BUTTER).**

	<i>Pounds.</i>	<i>Pounds.</i>
Germany.....	2,964,786	3,430,801
Norway.....	1,806,694	1,552,403

Countries from which imported.	1897.	1898.
<b>OLEOMARGARIN (IMITATION BUTTER)—Continued.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>
Netherlands.....	15,659	189,780
Sweden.....	128,841	116,500
United Kingdom.....	1,619	28,857
Russia.....	10	81
Belgium.....	237,234	
United States.....	7,253	
Iceland.....	38	
Countries not specified..	325	162
Warehouses.....		5,335
Total.....	5,162,459	5,323,919
Total value.....	\$438,004	\$470,430

**OLEO OIL.**

	<i>Pounds.</i>	<i>Pounds.</i>
Germany.....	9,042,462	8,700,116
United States.....	3,130,883	3,427,279
United Kingdom.....	2,101,519	1,261,023
Netherlands.....	283,971	246,348
Russia.....		71,430
Norway.....	3,759	29,155
Belgium.....	14,154	13,562
Sweden.....	2,204	3,858
Countries not specified..	281,581	11
Total.....	14,860,533	13,752,782
Total value.....	\$1,084,386	\$969,660

**WOOL.**

	<i>Pounds.</i>	<i>Pounds.</i>
Germany.....	1,435,004	1,300,966
Iceland.....	900,057	1,070,267
United Kingdom.....	991,484	1,051,859
Belgium.....	265,099	601,474
Russia.....	18,901	181,203
France.....	20,929	88,944
Sweden.....	152,011	56,227
Norway.....	26,122	27,765
Faroe Islands.....	54,797	15,956
Netherlands.....	7,438	15,300
Spain.....		33
Countries not specified..	1,193	
Warehouses.....	125	
Total.....	3,873,160	4,409,994
Total value.....	\$748,221	\$845,771

**BARLEY.**

	<i>Bushels.</i>	<i>Bushels.</i>
Russia.....	1,908,321	2,139,330
Germany.....	299,657	345,281
United States.....	216,020	11,170
Sweden.....	5	2,798
United Kingdom.....	44,296	627
France.....		459
Portugal and Madeira Islands.....		198
Roumania.....	91,951	
Netherlands.....	7,042	
Norway.....	10	
Total.....	2,567,302	2,490,863
Total value.....	\$1,140,764	\$1,297,704

<sup>1</sup> Including canned fish and other canned goods.

*Principal agricultural imports of Denmark, by countries, in 1897 and 1898—Continued.*

Countries from which imported.	1897.	1898.	Countries from which imported.	1897.	1898.
<b>CORN (MAIZE).</b>			<b>PEAS—Continued.</b>		
	<i>Bushels.</i>	<i>Bushels.</i>		<i>Bushels.</i>	<i>Bushels.</i>
United States.....	18,085,919	16,388,959	France.....	37	51
Germany.....	1,685,480	1,634,261	Netherlands.....	96	46
North America, n. e. s.....		251,724	Iceland.....		4
Mexico.....		110,826	Spain.....		2
Russia.....	2,756	7,622	Belgium.....	4	
United Kingdom.....	9,011	2,765	Norway.....	4	
Sweden.....	1,811	2	Countries not specified.....		2
France.....	17,716		Warehouses.....	4	
Countries not specified..	1,039	8			
Total.....	19,803,732	18,396,167	Total.....	79,342	97,688
Total value.....	\$8,169,750	\$8,415,612	Total value.....	\$72,916	\$106,870
<b>OATS.</b>			<b>BRAN.</b>		
	<i>Bushels.</i>	<i>Bushels.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Sweden.....	261,475	359,601	United Kingdom.....	80,794,181	79,557,519
Germany.....	390,873	304,097	Russia.....	36,837,928	24,752,282
Russia.....	614,419	166,014	Germany.....	42,334,295	22,942,112
Norway.....	31,519	42,540	United States.....	12,846,939	3,274,316
United States.....	9,886	81,239	Belgium.....	5,970,462	2,515,386
United Kingdom.....	11,596	1,130	Portugal and Madeira		
France.....	6,545	172	Islands.....	442,101	1,984,848
Netherlands.....		43	Norway.....	797,080	1,757,165
Total.....	1,326,313	904,836	France.....	4,376,756	1,589,001
Total value.....	\$526,121	\$384,774	Netherlands.....	601,501	1,555,086
			Sweden.....	24,030	24,373
			Total.....	185,025,273	140,212,088
			Total value.....	\$1,767,888	\$1,291,711
<b>RYE.</b>			<b>CORN MEAL.</b>		
	<i>Bushels.</i>	<i>Bushels.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Russia.....	1,940,313	1,729,269	United States.....	2,818,501	9,836,433
Germany.....	1,026,174	1,022,605	United Kingdom.....	1,767,890	627,479
United States.....	18,429	791,666	Germany.....	325,318	608,312
Sweden.....	11,172	1,209	Sweden.....	44,093	
Total.....	2,996,118	3,544,749	Russia.....	441	
Total value.....	\$1,819,335	\$2,638,429	Total.....	4,956,243	11,072,224
			Total value.....	\$60,250	\$161,517
<b>WHEAT.</b>			<b>RYE FLOUR.</b>		
	<i>Bushels.</i>	<i>Bushels.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Germany.....	1,081,737	1,257,016	Germany.....	27,014,391	22,486,175
United States.....	658,015	1,186,082	Russia.....	1,983,056	984,489
Russia.....	351,936	277,731	Sweden.....	101,697	417,886
Belgium.....		17,711	United Kingdom.....	21,826	97,812
Mexico.....		7,896	Norway.....	84,392	89,221
United Kingdom.....	5,594	4,181	Netherlands.....		22,046
Sweden.....	483	305	Countries not specified..	5,291	124,561
Roumania.....	39,132		Total.....	29,160,653	24,222,190
France.....	6,394		Total value.....	\$143,107	\$412,233
Countries not specified..		202			
Total.....	2,143,291	2,751,124			
Total value.....	\$2,205,300	\$2,749,052			
<b>PEAS.</b>			<b>WHEAT FLOUR.</b>		
	<i>Bushels.</i>	<i>Bushels.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Germany.....	72,953	78,475	Germany.....	15,657,081	17,497,457
Russia.....	5,825	15,098	United States.....	5,935,183	14,966,736
Sweden.....	45	3,718	Sweden.....	3,781,111	3,782,944
United Kingdom.....	374	287	United Kingdom.....	576,014	972,959
			Russia.....	586,627	532,692

Principal agricultural imports of Denmark, by countries, in 1897 and 1898—Continued.

Countries from which imported.	1897.	1898.	Countries from which imported.	1897.	1898.
<b>WHEAT FLOUR—Continued.</b>			<b>COTTON.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Norway .....	59,877	140,599	United States.....	9,233,280	17,414,212
Mexico .....		101,589	Germany.....	2,820,858	5,914,494
France .....	552,178	96,068	United Kingdom.....	506,001	710,800
Mediterranean ports, n. e. s.....		69,997	Belgium.....	1,125	627,613
Netherlands.....	9,039	33,202	Netherlands.....	1,399	604,032
Spain .....	3,364		Sweden .....	31,612	49,085
Belgium .....	64		France .....	1,567	8,907
Countries not specified..	102,421	110	Russia.....	474	716
Total .....	27,262,959	38,194,343	Italy .....		549
Total value.....	\$643,834	\$831,100	Austria-Hungary.....	20	
			Countries not specified..		6,614
			Warehouses .....	686	206
			Total .....	12,597,012	25,337,228
			Total value.....	\$918,798	\$1,786,439
<b>COCOA, BEANS AND SHELLS OF.</b>			<b>HEMP, JUTE, MANILA HEMP, ETC.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Germany .....	1,341,492	1,273,332	Germany .....	4,559,887	4,331,248
Sweden.....	276	140,170	Russia.....	743,074	1,558,213
Netherlands.....	5,056	97,222	United Kingdom.....	584,645	1,017,115
Brazil .....	156,385	79,697	Italy .....	370,823	248,514
France .....	85,825	64,118	Netherlands.....	35,326	29,648
Portugal and Madeira Islands .....	6,945	52,995	Mediterranean ports, n. e. s.....	40,065	11,253
United Kingdom .....	27,672	48,817	Belgium.....	21,099	8,957
Belgium .....	52,911	7,929	Sweden .....	11,323	8,117
West Indies other than Danish .....		3,851	Norway .....	1,887	1,323
United States.....		47	United States.....		626
Spain .....	3,968		Spain.....	45,195	
Italy.....	10		France .....	413	
Total .....	1,680,540	1,768,178	Warehouses .....	332	827
Total value.....	\$234,935	\$279,428	Total .....	6,414,069	7,210,841
			Total value.....	\$352,430	\$350,627
<b>COFFEE, RAW.<sup>1</sup></b>			<b>PLUMS AND PRUNES, DRIED.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Brazil .....	14,281,267	15,366,809	Germany .....	2,861,528	4,650,932
Germany.....	14,721,975	10,716,829	France .....	78,081	182,392
Netherlands .....	7,887,557	8,437,132	Spain.....	35,840	47,594
France .....	2,244,210	1,828,836	United States.....	29,992	29,271
United Kingdom.....	855,891	870,496	United Kingdom.....	12,946	12,755
Belgium.....	516,600	431,375	Portugal and Madeira Islands .....		1,489
East Indies, China, and Pacific ports, n. e. s.....		276,584	Norway .....	10,298	542
Portugal and Madeira Islands .....	20,827	128,183	Italy .....	967	17
United States.....	284,605	116,761	Sweden .....	50	11
Sweden .....	85,437	42,773	Netherlands.....	2,963	
Norway .....	4,557	6,304	Belgium.....	1,179	
Danish West Indies .....		208	Warehouses .....	8,363	5,355
Russia.....	23,960	79	Total .....	3,043,034	4,930,358
Italy .....	428	21	Total value.....	\$149,818	\$186,801
Austria-Hungary.....	150	18			
Spain.....	160	3			
West Indies other than Danish .....	196				
Iceland.....	4				
Countries not specified..	176	39			
Warehouses .....	2,747	859			
Total .....	40,930,747	38,223,309			
Total value.....	\$4,478,090	\$3,438,437			
			<b>RAISINS.</b>		
				<i>Pounds.</i>	<i>Pounds.</i>
			Spain.....	7,904,774	8,638,669
			Italy .....	1,051,950	328,293

<sup>1</sup> The imports of roasted coffee amounted to 338,696 pounds, valued at \$24,704, in 1897, and to 320,963 pounds, valued at \$17,168, in 1898.



## Principal agricultural imports of Denmark, by countries, in 1897 and 1898—Continued.

Countries from which imported.	1897.	1898.	Countries from which imported.	1897.	1898.
<b>RAISINS—Continued.</b>			<b>COPRA AND PALM-NUT KERNELS.</b>		
Mediterranean ports, n.e.s.	Pounds. 33,409	Pounds. 293,362	East Indies, China, and Pacific ports, n.e.s.	Pounds. 1,502,449	Pounds. 3,790,614
Germany	368,071	214,477	Germany	1,640,062	3,473,061
United Kingdom	85,148	93,703	United Kingdom	250,966	69,005
Belgium	119,140	22,400	Total	3,393,477	7,332,680
Netherlands	41,201	22,313	Total value	\$103,130	\$267,414
France	2,616	13,950			
Sweden	13,155	2,313			
Norway	21,493	1,830			
Portugal and Madeira Islands	322	417			
United States		100			
Russia	10,489				
Faroe Islands	53				
Countries not specified		80,469			
Warehouses	789	634			
Total	9,652,610	9,712,930			
Total value	\$469,360	\$409,928			
<b>ORANGES.</b>			<b>HOPS.</b>		
Italy	Pounds. 2,650,070	Pounds. 2,070,656	Germany	Pounds. 1,079,921	Pounds. 1,321,008
Germany	496,938	1,110,449	United Kingdom	15,718	54,087
United Kingdom	1,246,071	1,090,346	Russia	238	32,031
Spain	411,218	512,491	Belgium	42,779	26,652
Mediterranean ports, n.e.s.	323	252,224	Netherlands	7,265	2,446
Belgium	2,503	44,053	Sweden	3,567	2,216
Portugal and Madeira Islands	141	17,871	Norway		3
Netherlands	26,319	4,395	Austria-Hungary	101	
Sweden	821	2,041	Warehouses	923	587
France	4,967	1,443	Total	1,150,512	1,439,025
United States	139	1,142	Total value	\$187,412	\$402,344
Africa, other than Mediterranean ports	24	141			
Norway	74	85			
Austria-Hungary		55			
Russia	66				
Countries not specified	117	38,581			
Warehouses	3,081				
Total	4,842,872	5,145,973			
Total value	\$169,549	\$214,058			
<b>ALMONDS.</b>			<b>INDIGO.</b>		
Italy	Pounds. 439,180	Pounds. 443,384	Germany	Pounds. 70,908	Pounds. 65,713
Germany	318,967	335,415	France	30,722	25,890
United Kingdom	137,218	207,377	Netherlands	1,023	8,349
Mediterranean ports, n.e.s.		72,543	United Kingdom	5,620	3,407
Spain	160,282	68,471	Belgium	1,745	925
France	66,790	28,993	Sweden	117	33
Sweden	4,264	3,381	Austria-Hungary	12	
Netherlands	14,046	907	Warehouses	918	859
Belgium	1,379	8	Total	111,065	105,176
Russia	1,583		Total value	\$114,762	\$108,677
Norway	111				
Countries not specified		48,502			
Warehouses	1,088	3,788			
Total	1,174,908	1,212,767			
Total value	\$151,966	\$184,893			
			<b>MALT, UNGROUND.</b>		
			Germany	Pounds. 11,884,187	Pounds. 12,874,506
			Netherlands		31,250
			Norway	1,531	4,473
			Sweden	24,418	3,197
			United Kingdom	84,885	2,535
			Belgium		946
			Russia	187	
			Countries not specified		2,205
			Total	11,995,208	12,919,112
			Total value	\$320,798	\$352,305
			<b>NURSERY STOCK.</b>		
			Germany	Pounds. 1,047,755	Pounds. 1,123,634
			Belgium	238,803	281,083
			Netherlands	258,905	228,014
			France	64,570	69,363
			United Kingdom	19,704	24,458

## Principal agricultural imports of Denmark, by countries, in 1897 and 1898—Continued.

Countries from which imported.	1897.	1898.
<b>NURSERY STOCK—Continued.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>
Sweden.....	3,312	13,306
United States.....	4,206	12,500
Norway.....	1,745	1,185
Italy.....	195	353
Russia.....	.....	309
Iceland.....	143	198
Austria-Hungary.....	22	22
Faroe Islands.....	66	.....
Countries not specified..	41,620	.....
Total.....	1,681,045	1,754,375
Total value.....	\$163,482	\$149,287

<b>OIL CAKE AND OIL-CAKE MEAL.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>
United States.....	74,231,976	177,840,047
Russia.....	125,928,128	81,838,513
Germany.....	57,739,575	42,775,578
United Kingdom.....	15,839,180	31,388,393
France.....	16,855,883	10,369,607
Italy.....	.....	236,997
Netherlands.....	1,408,471	187,387
Spain.....	256,287	111,333
Sweden.....	6,614	2,944
Norway.....	.....	12,346
Belgium.....	697,947	.....
Total.....	292,964,061	344,781,145
Total value.....	\$3,703,810	\$4,149,074

<b>POTATO FLOUR AND POTATO STARCH.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>
Germany.....	9,842,198	8,730,019
Netherlands.....	847,897	1,714,676
Belgium.....	7,524	325,181
United Kingdom.....	13,754	65,003
Russia.....	1,965	27,117
Sweden.....	.....	22,730
United States.....	.....	963
France.....	11,023	.....
Norway.....	1,102	.....
Spain.....	882	.....
Total.....	10,726,345	10,885,689
Total value.....	\$215,148	\$264,659

<b>RICE, RICE MEAL, ETC.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>
East Indies, China, and Pacific ports, n. e. s.....	34,229,052	30,917,559
Germany.....	8,283,711	7,604,675
Netherlands.....	793,932	1,595,917
United Kingdom.....	185,464	300,762
Belgium.....	129,334	212,661
United States.....	581	167,992
Italy.....	58,242	58,804
Mediterranean ports, n. e. s.....	.....	38,847
Sweden.....	1,543	6,433
France.....	5,020	2,886
Norway.....	22,267	382
Spain.....	13,256	4

Countries from which imported.	1897.	1898.
<b>RICE, RICE MEAL, ETC.—Continued.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>
Russia.....	82,122	.....
Iceland.....	33	.....
Countries not specified..	25	23
Warehouses.....	57,856	15,590
Total.....	43,862,438	40,922,535
Total value.....	\$749,265	\$721,854

<b>SAGO, SALEP, ETC.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>
Germany.....	3,571,450	2,250,980
East Indies, China, and Pacific ports, n. e. s.....	.....	2,250,954
United Kingdom.....	272,813	566,434
France.....	269	881
Iceland.....	.....	361
Sweden.....	.....	250
Italy.....	.....	212
Belgium.....	.....	40
Norway.....	.....	13
Danish West Indies.....	16	9
Countries not specified..	1,108	9
Warehouses.....	2,358	816
Total.....	3,848,014	5,070,959
Total value.....	\$72,505	\$102,845

<b>CLOVER SEED.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>
Germany.....	4,777,979	6,521,460
United States.....	125,830	374,283
United Kingdom.....	248,052	197,435
France.....	203,574	161,113
Belgium.....	174,116	152,339
Russia.....	10,033	126,339
Sweden.....	73,610	59,435
Netherlands.....	9,556	11,008
Norway.....	2,425	4,650
Italy.....	82,162	.....
Austria-Hungary.....	11	.....
Countries not specified..	4,465	.....
Total.....	5,711,813	7,608,042
Total value.....	\$508,889	\$660,332

<b>GRASS SEED, OTHER THAN CLOVER.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>
United Kingdom.....	2,884,378	4,384,972
Germany.....	1,937,321	2,132,554
United States.....	273,148	407,362
Russia.....	269,122	306,242
Sweden.....	63,155	136,793
France.....	338,000	106,384
Belgium.....	30,644	.....
Netherlands.....	23,898	.....
Norway.....	22,818	.....
Spain.....	22,046	.....
Total.....	5,864,530	7,474,307
Total value.....	\$318,528	\$436,147



*Principal agricultural imports of Denmark, by countries, in 1897 and 1898—Continued.*

Countries from which imported.	1897.	1898.	Countries from which imported.	1897.	1898.
<b>LINSEED, OR FLAXSEED.</b>			<b>SUGAR—Continued.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Russia.....	36,769,854	20,062,008	Spain.....	71	2,834
United Kingdom.....	344,993	11,692,878	France.....	80,584	1,095
Germany.....	4,324,341	4,389,928	United States.....	.....	940
Belgium.....	195,550	.....	Russia.....	49,990	736
France.....	551	.....	Portugal and Madeira Islands.....	.....	22
Total.....	41,635,289	36,144,814	Mediterranean ports, n. e. s.....	214	.....
Total value.....	\$706,558	\$769,902	Italy.....	9	.....
<b>RAPE SEED.</b>			Countries not specified..	3,160	1,618
	<i>Pounds.</i>	<i>Pounds.</i>	Warehouses.....	105,844	30,296
Germany.....	11,980,680	7,927,595	Total.....	53,732,037	50,415,288
United Kingdom.....	4,437	33,543	Total value.....	\$1,281,824	\$1,198,919
Netherlands.....	15,802	441	<b>TEA.</b>		
Russia.....	737,422	.....		<i>Pounds.</i>	<i>Pounds.</i>
Total.....	12,738,341	7,961,579	United Kingdom.....	1,208,038	1,632,363
Total value.....	\$351,512	\$180,719	Germany.....	338,431	407,882
<b>SPIRITS, DISTILLED, EXCEPT ESSENCES AND EXTRACTS.<sup>1</sup></b>			East Indies, China, and Pacific ports, n. e. s....	48	62,209
	<i>Gallons.</i>	<i>Gallons.</i>	Belgium.....	8,919	51,427
Russia.....	65,180	244,583	Netherlands.....	37,487	49,313
Germany.....	89,594	185,393	France.....	1	863
France.....	138,256	121,011	Norway.....	50	243
Danish West Indies.....	65,382	57,098	Russia.....	3,578	161
United Kingdom.....	39,059	47,949	Sweden.....	2,507	55
Netherlands.....	22,072	21,865	United States.....	.....	34
United States.....	18,371	19,698	Spain.....	1	4
Norway.....	17,606	9,307	Danish West Indies.....	.....	2
Spain.....	7,671	7,126	Italy.....	1	.....
Sweden.....	17,088	6,046	Countries not specified..	3,347	4
Portugal and Madeira Islands.....	456	1,144	Warehouses.....	1,089	1,528
Belgium.....	931	1,010	Total.....	1,603,497	2,206,088
Mediterranean ports, n. e. s.....	353	498	Total value.....	\$389,852	\$536,357
West Indies, other than Danish.....	48	411	<b>TOBACCO, LEAF AND STEM.</b>		
Italy.....	140	21		<i>Pounds.</i>	<i>Pounds.</i>
Iceland.....	.....	7	Germany.....	10,851,484	8,212,264
Austria-Hungary.....	1	1	Netherlands.....	1,761,458	1,841,773
Africa, other than Mediterranean ports.....	243	.....	West Indies, other than Danish.....	.....	218,989
Countries not specified..	428,115	12,068	United States.....	926,044	186,891
Warehouses.....	54,018	38,057	Belgium.....	44,711	144,349
Total.....	964,584	773,293	United Kingdom.....	21,669	49,456
Total value.....	\$436,634	\$446,016	Russia.....	118,046	35,288
<b>SUGAR.</b>			Sweden.....	8,212	12,152
	<i>Pounds.</i>	<i>Pounds.</i>	Norway.....	1,792	2,267
United Kingdom.....	19,863,965	19,202,664	France.....	.....	591
Germany.....	23,691,543	17,921,746	Africa, other than Mediterranean ports.....	.....	7
Belgium.....	2,351,515	5,809,817	Austria-Hungary.....	126	.....
West Indies, other than Danish.....	3,714,340	5,743,683	Warehouses.....	3,846	23,137
Danish West Indies.....	3,855,154	1,643,216	Total.....	13,732,388	10,727,164
Netherlands.....	12,371	26,564	Total value.....	\$1,268,706	\$1,095,381
Sweden.....	3,103	22,891	<b>WINE.</b>		
Norway.....	234	7,166		<i>Gallons.</i>	<i>Gallons.</i>
<b>THE IMPORTS OF ESSENCES AND EXTRACTS AMOUNTED TO 19,355 POUNDS, VALUED AT \$18,823, IN 1897, AND TO 19,802 POUNDS, VALUED AT \$19,257, IN 1898.</b>			France.....	828,759	729,881
			Spain.....	491,455	548,278

*Principal agricultural imports of Denmark, by countries, in 1897 and 1898—Continued.*

Countries from which imported.	1897.	1898.	Countries from which imported.	1897.	1898.
WINE—Continued.			WINE—Continued.		
Portugal and Madeira Islands .....	Gallons. 247,517	Gallons. 286,243	Brazil .....	Gallons. 1,210	Gallons. 1,072
Mediterranean ports, n. e. s .....	35,033	127,080	West Indies, other than Danish .....	4	578
Germany .....	118,073	118,273	Danish West Indies .....	30	577
Italy .....	81,680	68,258	Turkey, European .....		55
United Kingdom .....	36,739	40,198	Iceland .....		2
Netherlands .....	29,422	32,358	Austria-Hungary .....	60	
Norway .....	9,803	25,459	Countries not specified ..	27,091	52
Belgium .....	3,242	14,145	Warehouses .....	10,258	9,644
United States .....	7,351	10,223			
Sweden .....	6,454	6,638	Total .....	1,941,868	2,021,870
Africa, other than Mediterranean ports .....	6,957	2,158			
Russia .....	730	1,198	Total value .....	\$1,376,781	\$1,428,009

## TABLES SHOWING DISTRIBUTION OF PRINCIPAL AGRICULTURAL EXPORTS.

The distribution of the principal agricultural exports of Denmark during the calendar years 1897 and 1898 is exhibited in detail by the tables presented on the following pages. As in the case of the corresponding tables of imports, the statements by countries show quantities only. The countries specified represent in every instance the immediate destination of direct shipments. Tables are given for only such of the agricultural exports as had a value in 1897 or 1898 exceeding \$500,000. They are as follows:

*Principal agricultural exports of Denmark, by countries, in 1897 and 1898.*

Countries to which exported.	1897.	1898.	Countries to which exported.	1897.	1898.
CATTLE.			BUTTER.		
	Number.	Number.		Pounds.	Pounds.
Germany .....	81,025	36,016	United Kingdom .....	141,419,899	156,201,601
Russia .....	120	44	Germany .....	3,236,658	3,169,151
Norway .....		6	Sweden .....	515,737	388,404
France .....	12		East Indies, China, and Pacific ports, n. e. s .....		123,928
Sweden .....	5		Netherlands .....	132,946	66,854
Greenland .....	4		Belgium .....	35,880	50,065
Total .....	81,166	36,066	Norway .....	36,723	47,192
Total value .....	\$3,877,368	\$1,628,013	United States .....	3,932	28,086
			Greenland .....	27,835	24,212
			Russia .....	85,409	14,901
			Iceland .....	19,036	12,935
			Faroe Islands .....	15,788	12,286
			France .....	39,201	3,557
			Danish West Indies .....	130	83
			Spain .....	17,439	
			Greece .....	1,105	
			Countries not specified ..	15,480	
			Total .....	145,603,198	160,143,255
			Total value .....	\$31,984,186	\$34,575,634
HORSES.			EGGS.		
	Number.	Number.		Dozens.	Dozens.
Germany .....	20,156	14,592	United Kingdom .....	10,089,905	20,987,234
Norway .....	310	378	Norway .....	1,120,559	677,897
Sweden .....	242	305			
United Kingdom .....	185	142			
Russia .....	48	3			
Belgium .....		3			
France .....	5				
Total .....	20,946	15,423			
Total value .....	\$3,493,169	\$2,490,463			

Principal agricultural exports of Denmark, by countries, in 1897 and 1898—Continued.

Countries to which exported.	1897.	1898.	Countries to which exported.	1897.	1898.
<b>EGGS—Continued.</b>			<b>BEEF (TOTAL).</b>		
	<i>Dozens.</i>	<i>Dozens.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Sweden.....	437,467	551,635	Germany.....	5,742,946	20,252,724
Germany.....	18,918	22,048	United Kingdom.....	8,915,274	4,818,375
Russia.....	120	19,320	Norway.....	1,147,760	2,226,258
Iceland.....	1,918	1,948	Sweden.....	16,482	338,672
Belgium.....	2,400	720	Netherlands.....		25,463
Greenland.....	208	100	Greenland.....	12,439	12,125
France.....	86,025		Iceland.....	12,099	11,905
Netherlands.....	240		Faroe Islands.....	8,876	1,268
Faroe Islands.....	22		Russia.....	2,094	821
			Danish West Indies.....	240	
Total.....	20,752,772	22,260,902	Countries not specified..	60,921	27,502
Total value.....	\$3,514,910	\$3,665,354	Total.....	10,919,131	27,715,113
			Total value.....	\$642,442	\$1,920,404
<b>HIDES AND SKINS.</b>			<b>PORK, FRESH.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>		<i>Pounds.</i>	<i>Pounds.</i>
United Kingdom.....	3,855,799	7,067,162	Germany.....	6,353	697,138
Germany.....	7,535,074	6,668,337	United Kingdom.....	190,944	314,452
Sweden.....	1,526,053	1,964,876	Norway.....	57,102	256,786
Russia.....	659,147	1,188,172	Sweden.....	278	5,439
Belgium.....	288,505	829,653	Countries not specified..	4,238	
France.....	1,672,018	774,794	Total.....	258,915	1,273,815
United States.....	1,065,569	316,529	Total value.....	\$23,921	\$126,976
Norway.....	363,529	244,720			
Iceland.....	52,368	33,062	<b>PORK, OTHER THAN FRESH.</b>		
Faroe Islands.....	30,645	27,045		<i>Pounds.</i>	<i>Pounds.</i>
Spain.....	4,244		United Kingdom.....	130,884,967	128,294,157
Netherlands.....	2,287		Germany.....	6,189,586	4,398,260
Italy.....	648		Sweden.....	344,250	535,565
Total.....	17,055,886	19,114,350	Norway.....	470,108	398,873
Total value.....	\$1,845,293	\$2,157,400	Russia.....	476	62,007
			Greenland.....	33,662	33,866
<b>BEEF, FRESH.</b>			Belgium.....	6,258	8,967
	<i>Pounds.</i>	<i>Pounds.</i>	Iceland.....	12,855	8,575
Germany.....	4,568,729	18,937,549	United States.....		6,773
United Kingdom.....	3,897,148	4,815,351	East Indies, China, and		
Norway.....	1,054,016	2,063,903	Pacific ports, n. e. s.....		3,926
Sweden.....		50,021	Faroe Islands.....	3,054	2,853
Countries not specified..	25,072	27,502	Danish West Indies.....	130	221
Total.....	9,544,960	25,894,326	Netherlands.....	1,197	
Total value.....	\$561,591	\$1,794,240	Spain.....	602	
			France.....	304	
<b>BEEF, OTHER THAN FRESH.</b>			Countries not specified..	11,187	
	<i>Pounds.</i>	<i>Pounds.</i>	Total.....	137,958,636	133,754,043
Germany.....	1,174,217	1,315,175	Total value.....	\$14,992,963	\$13,413,868
Sweden.....	16,482	288,651			
Norway.....	93,744	162,355	<b>PORK (TOTAL).</b>		
Netherlands.....		25,463		<i>Pounds.</i>	<i>Pounds.</i>
Greenland.....	12,439	12,125	United Kingdom.....	131,075,911	128,608,609
Iceland.....	12,099	11,905	Germany.....	6,195,939	5,095,398
United Kingdom.....	18,131	3,024	Norway.....	527,210	655,659
Faroe Islands.....	8,876	1,268	Sweden.....	344,528	541,004
Russia.....	2,094	821	Russia.....	476	62,007
Danish West Indies.....	240		Greenland.....	33,662	33,866
Countries not specified..	35,849		Belgium.....	6,258	8,967
Total.....	1,374,171	1,820,787	Iceland.....	12,855	8,575
Total value.....	\$80,851	\$126,164	United States.....		6,773
			East Indies, China, and		
			Pacific ports, n. e. s.....		3,926

## Principal agricultural exports of Denmark, by countries, in 1897 and 1898—Continued.

Countries to which exported.	1897.	1898.	Countries to which exported.	1897.	1898.
<b>PORK (TOTAL)—Continued.</b>			<b>WHEAT.</b>		
	<i>Pounds.</i>	<i>Pounds.</i>		<i>Bushels.</i>	<i>Bushels.</i>
Faroe Islands .....	3,054	2,853	Sweden.....	696,958	808,924
Danish West Indies .....	130	221	Germany .....	82,346	34,868
Netherlands.....	1,197	.....	Belgium.....	.....	21,005
Spain .....	602	.....	Norway .....	4,121	12,541
France .....	304	.....	France .....	47,539	7,326
Countries not specified ..	15,425	.....	United Kingdom.....	965	368
Total .....	138,217,551	135,027,858	Russia.....	7	8
Total value .....	\$15,016,884	\$13,540,844	Netherlands.....	17,836	.....
			Countries not specified ..	3,674	.....
			Total .....	803,446	885,040
			Total value.....	\$786,940	\$871,462
<b>WOOL.</b>			<b>COFFEE, RAW.<sup>1</sup></b>		
	<i>Pounds.</i>	<i>Pounds.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Sweden .....	928,314	694,033	Sweden.....	12,254,955	10,063,743
United Kingdom.....	1,050,986	595,732	Russia .....	724,164	1,687,144
Russia .....	191,596	450,896	Germany .....	1,919,921	1,518,109
United States.....	192,201	205,391	Norway .....	784,518	842,184
Belgium .....	181,564	185,217	Iceland.....	528,357	458,410
Germany .....	152,908	135,163	Greenland.....	87,828	120,531
Norway .....	277,323	126,905	Belgium.....	4,169	75,629
Netherlands.....	.....	7,428	Faroe Islands .....	59,111	67,578
Faroe Islands.....	.....	370	United Kingdom.....	53,624	56,083
Iceland.....	44	.....	France .....	330	9,791
Total .....	2,974,886	2,401,135	United States.....	5,670	8,083
Total value .....	\$531,605	\$453,887	Netherlands .....	3,185	7,334
			Danish West Indies.....	331	355
			West Indies, other than Danish .....	.....	149
			Spain .....	176	132
			Portugal and Madeira Islands .....	.....	83
			Africa, other than Mediterranean ports.....	82	.....
			Countries not specified ..	19,104	21,142
			Warehouses .....	24,584	25,526
			Total .....	16,470,109	14,962,006
			Total value.....	\$1,801,939	\$1,418,704
<b>BARLEY.</b>			<b>COTTON.</b>		
	<i>Bushels.</i>	<i>Bushels.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Germany.....	803,359	955,369	Russia .....	7,939,031	11,269,074
United Kingdom.....	193,767	647,231	Sweden.....	1,126,165	5,963,509
Norway .....	358,810	431,565	Germany .....	54,845	2,132,027
Sweden .....	225,021	119,725	Norway .....	134,502	99,853
Russia .....	45,835	16,233	Faroe Islands.....	.....	99
Netherlands.....	26,685	11,482	United Kingdom.....	47,399	.....
Belgium.....	21,890	10,138	Danish West Indies.....	276	.....
Iceland.....	17,484	5,579	Total .....	9,302,218	19,464,562
France .....	.....	5,309	Total value.....	\$678,483	\$1,372,378
Faroe Islands .....	5,929	3,129			
Greenland.....	1,144	18			
Danish West Indies .....	584	.....			
Countries not specified.....	.....	5			
Total .....	1,700,508	2,205,783			
Total value.....	\$1,108,250	\$1,415,787			
<b>CORN (MAIZE).</b>			<b>RICE, RICE MEAL, ETC.</b>		
	<i>Bushels.</i>	<i>Bushels.</i>		<i>Pounds.</i>	<i>Pounds.</i>
Germany.....	1,841,145	1,458,186	Germany .....	16,829,984	13,858,698
Sweden.....	276,640	897,955	Sweden.....	9,445,709	10,366,179
Norway .....	28,899	24,426	Iceland.....	1,149,914	1,229,013
United Kingdom.....	3,234	693	Danish West Indies .....	858,589	793,718
Faroe Islands .....	39	110	United Kingdom.....	147,229	464,431
Iceland.....	158	47	Faroe Islands.....	287,275	261,672
Greenland.....	4	4			
Russia.....	411	2			
Countries not specified ..	51,907	.....			
Total .....	2,202,437	2,381,423			
Total value.....	\$935,823	\$1,173,719			

<sup>1</sup> The exports of roasted coffee amounted to 447,020 pounds, valued at \$23,910, in 1897, and to 542,943 pounds, valued at \$60,899, in 1898.

Principal agricultural exports of Denmark, by countries,\* in 1897 and 1898—Continued.

Countries to which exported.	1897.	1898.	Countries to which exported.	1897.	1898.
RICE, RICE MEAL, ETC.—Continued.			WINE—Continued.		
	Pounds.	Pounds.		Gallons.	Gallons.
Norway .....	355,402	183,600	Russia .....	190,430	180,644
United States.....	4,964	115,132	Norway .....	192,107	98,067
Russia .....	156,773	82,794	Iceland.....	7,512	6,698
Greenland.....	97,186	80,381	United Kingdom.....	1,791	4,828
Netherlands.....	1,102	4,074	Danish West Indies .....	284	2,766
East Indies, China, and Pacific ports, n. e. s .....		1,742	Faroe Islands.....	4,987	2,760
Belgium.....	595,247	891	Greenland.....	1,064	1,293
West Indies, other than Danish .....	66,139		France .....	420	736
Countries not specified ..	8,454	15,486	Belgium.....	153	620
Warehouses .....	31,998	32,516	United States.....	726	556
Total .....	90,035,965	27,490,327	Netherlands.....	21	33
Total value.....	\$547,560	\$509,259	Austria-Hungary .....		29
WINE.			Portugal and Madeira Islands .....		8
	Gallons.	Gallons.	East Indies, China, and Pacific ports, n. e. s.....	36	
Germany .....	316,314	438,803	Greece.....	6	
Sweden.....	125,744	187,000	Countries not specified ..	2,602	1,866
			Warehouses .....	3,063	3,042
			Total .....	847,260	929,749
			Total value.....	\$575,271	\$611,900

TRADE WITH THE UNITED STATES.

As has already been shown, Denmark's imports from the United States during 1898 reached a value of \$17,176,656, showing a gain of nearly \$10,000,000 over the value for 1892, which amounted to only \$7,672,453. In 1898 the imports from the United States formed 14 per cent of the total and were larger than those received from any other country except Germany and the United Kingdom.

Denmark's exports to the United States, while comparatively small, increased from \$380,399 in 1892 to \$647,756 in 1898.

Unfortunately, the Danish trade returns for years prior to 1897 do not show with any considerable detail the values of the various articles imported and exported in the commerce with the United States, and it is therefore impossible to present a satisfactory statement of the imports in these earlier years. While the list of articles given in the more detailed returns of 1897 and 1898 is far from complete, the statistics for those years cover the leading features of the trade.

LEADING IMPORTS FROM THE UNITED STATES.

The following table shows the quantity and value of the principal articles of merchandise purchased from the United States by Denmark during 1897 and 1898:

*Quantity and value of principal articles imported into Denmark from the United States during the calendar years 1897 and 1898.*

Articles imported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
Corn (maize).....bushels..	18,085,916	\$7,461,120	16,388,959	\$7,497,300
Oil cake and oil-cake meal.....pounds..	74,231,976	938,536	177,840,047	2,140,248
Cotton.....do.....	9,233,280	673,484	17,414,212	1,227,708
Wheat.....bushels..	658,015	685,276	1,186,082	1,185,096
Petroleum.....pounds..	100,995,012	854,384	106,923,527	867,516
Iron and steel, manufactured.....do....	5,501,420	291,852	19,136,945	857,332
Rye.....bushels..	18,429	(a)	791,667	589,868
Lard and other fats, n. e. s.....pounds..	4,790,831	235,572	8,329,296	428,800
Wheat flour.....do....	5,935,183	140,700	14,966,736	325,620
Cycles, and parts of.....do....	272,169	151,152	549,385	266,928
Oleo oil.....do....	3,130,883	228,336	3,427,279	241,736
Wood, undressed, and round timber..cubic feet..	155,036	55,208	541,533	218,688
Oils, n. e. s.....pounds..	2,102,897	97,016	5,555,728	162,140
Corn meal.....do....	2,818,501	34,304	9,836,434	143,380
Fertilizers.....do....	13,749,867	66,732	23,674,456	138,020
Pork, other than fresh (bacon, hams, etc).....do....	758,793	46,364	1,861,960	131,320
Tobacco, leaf and stem.....do....	926,044	85,492	343,392	97,284
Tobacco, manufactures of.....do....	104,310	44,488		
Beef, sausages, tongues, etc.....do....	762,306	51,724	1,317,694	89,780
Canned meat and other canned goods.....do....	197,930	(a)	424,688	70,216
Vegetable and garden seeds.....do....	512,894	34,036	808,818	57,888
Butter.....do....	1,607,753	195,372	398,100	55,208
Bran.....do....	12,846,939	122,744	3,274,316	(a)
Barley.....bushels..	216,019	98,356	11,170	(a)
All other articles <sup>b</sup> .....		361,532		384,580
Total.....		12,953,780		17,176,656

<sup>a</sup> Not stated.  
<sup>b</sup> Including in 1897 rye and canned meat and other canned goods, and in 1898 bran and barley.

From the statistics just presented it will be seen that four agricultural products—corn, oil cake, cotton, and wheat—occupy a leading position among Denmark’s imports from the United States.

In 1898 the four articles mentioned formed about 70 per cent of all the merchandise imported from this country, their aggregate value exceeding \$12,000,000. Corn was decidedly the most important item, amounting in value to \$7,497,300. Of oil cake and oil-cake meal there were imports worth \$2,140,248. Cotton was purchased to the value of \$1,227,708, and wheat to the value of \$1,185,096.

Other products of agriculture imported from the United States in considerable quantities during 1898 were rye, wheat flour, corn meal, lard, oleo oil, and bacon and hams.

Among the nonagricultural imports, petroleum and manufactures of iron and steel formed the chief items.

## LEADING EXPORTS TO THE UNITED STATES.

Following is a table that shows the quantity and value of the principal articles of merchandise exported from Denmark to the United States during 1897 and 1898:

*Quantity and value of principal articles exported from Denmark to the United States during the calendar years 1897 and 1898.*

Articles exported.	1897.		1898.	
	Quantities.	Values.	Quantities.	Values.
Coal.....tons..	14,939	(a)	17,569	\$83,348
Cement.....pounds..	10,346,193	\$41,808	11,346,606	57,352
India rubber and gutta-percha, manufactures of.....pounds..			39,090	40,736
Wool.....do.....	192,201	(a)	205,391	38,860
Hides and skins.....do.....	1,065,569	115,240	316,529	35,376
Bar and band iron.....do.....	2,452,324	88,324	1,978,624	33,500
Porcelain, bisque, etc.....do.....	20,884	20,368	31,963	27,336
Rags.....do.....	1,519,175	14,740	1,874,644	27,336
Sugar <sup>b</sup> .....do.....	3,790,737	87,368	83,626	(a)
Books, newspapers, music, etc.....do.....	8,989	10,452	10,271	(a)
Vegetables, except potatoes.....do.....	2,761,355	12,864		
All other articles <sup>c</sup> .....		226,728		303,912
Total.....		567,892		647,756

<sup>a</sup> Not stated.

<sup>b</sup> Including white sirup and white honey.

<sup>c</sup> Including in 1897 coal and wool, and in 1898 sugar and books, newspapers, music, etc.

The official returns of exportation presented in the foregoing table apparently include supplies purchased by ships sailing from Danish ports for the United States. The recorded exports of coal are presumably explained by this fact.

It would also appear that reexports are included to a considerable extent. It is probable, for instance, that the large exports of cement credited in the table to Denmark had their origin chiefly in Germany.

For these reasons the Danish trade returns do not make a very satisfactory exhibit of the exports from that country to the United States. A more accurate idea as to the character of these exports can be had from the quarterly statements made by our consulate at Copenhagen as to the value of merchandise declared for exportation from that port to the United States.

Following is a table showing the declared exports to this country from Copenhagen during the fiscal year ended June 30, 1899, as published by the United States Department of State:



*Declared exports from Copenhagen, Denmark, to the United States during the year ended June 30, 1899.*

Articles exported.	Quarter ended—				Year ended June 30, 1899.
	Sept. 30, 1898.	Dec. 31, 1898.	Mar. 31, 1899.	June 30, 1899.	
Annotto .....	\$162.14				\$162.14
Bagging .....	2,566.44	\$1,071.41		\$2,142.99	5,780.84
Beer .....		6,491.47	\$3,529.28	2,443.52	12,464.27
Belting .....		295.89		169.22	465.11
Books .....	391.60	1,153.59	773.64	923.21	3,242.04
Butter in tins .....	852.65	8,351.79	10,397.11	10,091.73	29,693.28
Cement .....	1,578.43	2,290.65			3,869.08
Chalk .....			1,437.95	573.76	2,011.71
Cherry cordial .....	311.68	760.99	301.50	750.59	2,124.76
Cork scrap .....		404.81	3,264.44	3,725.50	7,394.75
Flint stones .....	258.62	977.04	1,092.61	3,651.15	5,979.42
Furniture, antique .....	77.72				77.72
Fusel oil .....			731.59	1,426.17	2,157.76
Gloves .....		754.21	1,014.70		1,768.91
Hair, human .....	1,360.77		386.99		1,747.76
Hides .....			25,226.17	36,872.40	62,098.57
Leather jackets .....		246.56			246.56
Leather, lime .....		363.52			363.52
Machinery .....	1,058.80	546.45		1,351.46	2,956.71
Marble .....		1,369.48		2,371.80	3,741.28
Minerals .....		174.55			174.55
Miscellaneous .....		1,067.22	935.51	321.60	2,324.33
Music, printed .....		218.05	111.10		329.15
Napkins .....	175.54				175.54
Opera glasses .....	80.80				80.80
Paintings .....	819.28	33.50			852.78
Paper .....			248.99		248.99
Porcelain .....	4,970.23	2,653.73	2,873.80	3,112.46	13,610.22
Printed matter .....		134.00			134.00
Rags, old .....	1,674.90		1,065.07	5,858.74	8,598.71
Rape-seed oil .....	460.02	1,894.54	740.65		3,095.21
Rennets .....	7,426.60	9,712.65	14,043.89	25,694.64	56,877.78
Rope, old .....	876.74	2,234.75	520.47	1,424.53	5,056.49
Rubber shoes, old .....	1,431.34				1,431.34
Seeds .....		13,848.81	6,327.34		20,176.15
Skins, dressed .....	641.57				641.57
Terra cotta .....	509.31	163.24	93.50	160.85	926.90
Wool, Iceland .....		3,488.57	10,183.42	3,709.51	17,381.50
American goods returned .....	1,617.50	1,147.86	7,838.68	1,730.97	12,335.01
Total .....	29,302.68	61,849.33	93,138.40	108,506.80	292,797.21

From the consular figures given above it will be seen that the exports from Copenhagen to the United States during 1899, amounting in total value to \$292,797, embraced quite a variety of articles. Hides and rennets were the leading exports, the value of the former being \$62,099, and that of the latter \$56,878. Other items that exceeded \$10,000 in value were the following: Butter in tins, \$29,693; seeds, \$20,176; Iceland wool, \$17,382; porcelain, \$13,610; and beer, \$12,464.

#### CUSTOMS TARIFF OF DENMARK.

The appended tabular statement gives the customs duties leviable on agricultural products imported into Denmark, as reported in the issues of the International Customs Journal (Bulletin International des Douanes), with equivalents in United States denominations. The rates quoted are those of the tariff law promulgated July 4, 1863, with such modifications as have been made up to the present time.



*Customs duties on agricultural products imported into Denmark.*

Articles imported.	Danish denominations. <i>a</i>		United States equivalents.	
	Unit of quantity.	Amount of duty.	Unit of quantity.	Amount of duty.
		R. sk.		Dollars.
Wastes of all kinds not elsewhere specified, such as blood, barm, lees, washings, malt, and dregs; fishskins, raw; manures, natural and artificial; greases and other residues from the manufacture of fish oil; rags, shreds, flocks, and cloth list; cork waste; parings of skins, hoofs, feet, sinews, parchment waste, etc., for the manufacture of glue; leather waste; meal and cakes from oleaginous seeds; paper parings, old paper, written or printed, and other paper waste; rice husks and bran for feeding animals; cherry and grape stalks; cullet and broken pottery; shells; mussel, tortoise, and oyster shells; cocoanut shells and other husks of nuts; dried foam from sugar refineries, for fertilizers; lime from the manufacture of soap; old cordage, cut, and tow; wine lees, dried.		Free.		Free.
Eggs		Free.		Free.
Barks, and fibers of the cocoanut, of roots, etc., raw or prepared, but not manufactured.		Free.		Free.
Bones and teeth:				
Crude, whole, crushed, or ground		Free.		Free.
Carbonized, whole, or pulverized	Pund	0 1	Pound	0.005
Tare: In casks or cases, 10 per cent.				
Honey in the comb		Free.		Free.
Wax and blacking for shoes and leather	Pund gross	0 2	Pound gross	.010
Flowers, living, fresh, or dried, and leaves not classed in drugs, dyeing materials, or elsewhere.		Free.		Free.
Cotton		Free.		Free.
Cocoa:				
Beans and shells, pulverized or not.	Pund	0 4	Pound	.020
Tare: For beans, in casks or cases, 12 per cent.				
Cocoa butter. ( <i>See Oils, other.</i> )				
In powder, paste, cakes, tablets, etc.; chocolate in cakes, tablets, etc. <i>b</i>	do	0 7	do	.035
Chicory roots and other roots, roasted, employed as substitutes for coffee.	do	0 1	do	.005
Additional war centimes (law of August 5, 1864).	do	0 0.5	do	.003
Beverages:				
Beer, mead, and malt extract—		Öre.		
In demijohns, bottles, or jars	Pund gross	15	Pound gross	.036
In other receptacles	do	6	do	.015
Wine, and lees of wine, liquid; cider and must; wine of raisins and other fruits; fruit juices, liquid, not containing alcohol, or only the quantity of alcohol necessary for their preservation; lemonade—				
In bottles <i>c</i>	Pot	0 16	Gallon	.350
In other receptacles <i>c</i>	Pund	0 3.25	Pound	.016
Tare: In casks, 15 per cent; in jars, 30 per cent.				
Spirituous—				
When the degree of strength can be ascertained—				
In bottles <i>c</i>	Pot	0 16	Gallon	.350
In other receptacles— <i>c</i>				
Of 8° strength and less	Viertel	0 60	do	.164
For each additional fourth of a degree.	do	0 1.875	do	.005
When, owing to the addition of sugar, spices, or other ingredients, the degree of strength can not be ascertained, as for brandy, liqueurs, punch extracts, etc.—				
In bottles <i>c</i>	Pot	0 16	do	.350
In other receptacles <i>c</i>	Viertel	1 00	do	.263

*a* The Danish units of measure that occur in the tariff, with their equivalents in United States denominations, are as follows: Pund, equal to 1.10231 pounds; pot, equal to 0.23523 United States standard gallon; viertel, equal to 2.04184 United States standard gallons; tønde, equal to 3.948 Winchester bushels; kommercelest, equal to 2 register tons. The Danish monetary unit quoted in the tariff is the old rigsdaler (R.) of 96 skillings (sk.). In United States money the rigsdaler is equal to 53.6 cents and the skilling to 0.558 cent. Under a law taking effect January 1, 1875, a decimal system of money was introduced in Denmark, the unit adopted being the krone of 100 öre equal to 26.8 cents in United States money, or just one-half the value of the old rigsdaler. An öre is equal to 0.268 cent.

*b* The law of April 1, 1891, reduced the duty on chocolate in cakes, tablets, etc., to 10.5 öre per pund, or \$0.026 per pound.

*c* With a special tax of 50 per cent, as additional war centimes.

*Customs duties on agricultural products imported into Denmark—Continued.*

Articles imported.	Danish denominations.		United States equivalents.	
	Unit of quantity.	Amount of duty.	Unit of quantity.	Amount of duty.
		R. sk. Free.		Dollars. Free.
Animals, live .....				
Vinegar:				
Perfumed. ( <i>See</i> Perfumery.)				
Other—				
In bottles .....	Pot .....	0 5	Gallon .....	0.109
In other receptacles .....	Pund gross ..	0 0.75	Pound gross ..	.004
Essences and extracts, except medicinal .....	Pund .....	0 16	Pound .....	.081
Dyeing materials, colors, dyeing extracts, varnishes, and other products for dyeing and painting, not elsewhere specified:				
Dyewood and bark, in pieces or ground, grated, or prepared in a similar manner; leaves, flowers, berries, seeds, fruits, roots, stalks, herbs, etc., for dyeing, crushed, etc., or not; catechu and gall nuts.		Free.		Free.
Carmine, cochineal, indigo, kermes, and fard.	Pund .....	0 14	Pound .....	.071
<i>Tare:</i> For cochineal, in barrels with iron hoops, 20 per cent; for indigo, in cases of teak or other non-European heavy wood, with a gunny or canvas covering, and with or without hoops, etc., 28 per cent; in serons or in skins covered with matting, cloth, etc., 12 per cent.				
Grease and lard .....		Free.		Free.
Feathers and downs:				
Ornamental .....	Pund .....	2 0	Pound .....	.973
<i>Tare:</i> After examination.				
Other .....	do .....	0 5	do .....	.025
<i>Tare:</i> In cloth packages, 4 per cent.				
Fruits and nuts:				
Dried fruits, including dried orange peel ..	do .....	0 0.8	do .....	.004
<i>Tare:</i> For currants, dried, and raisins of all kinds, in barrels, 14 per cent, for prunes, 10 per cent; for figs, in barrels or cases, 14 per cent.				
Salted or preserved fruits—				
Salted or preserved in vinegar; fruit preserves without addition of foreign substances; tamarinds.	do .....	0 1	do .....	.005
Preserved in sugar, sirup, brandy, oil, or otherwise; jams and candied peel; soy, sauces, and edible mushrooms.	do .....	0 7	do .....	.035
<i>Tare:</i> For candied fruits, in boxes, 14 per cent; in boxes and outside cases, 20 per cent.				
Nuts—				
Chestnuts, almonds, pine kernels, pistachio nuts, and peach stones.	do .....	0 3	do .....	.015
<i>Tare:</i> For chestnuts and almonds, in barrels or cases, 12 per cent.				
Other nuts .....	do .....	0 1	do .....	.005
Fresh fruits—				
Apples and pears—				
Imported in whole cargoes .....	Kommercelæst.	5 0	Register ton ..	1.340
Imported in other ways .....	Tønde .....	0 24	Bushel .....	.034
Oranges of all kinds .....	Pund .....	0 1.5	Pound .....	.008
<i>Tare:</i> In cases, 20 per cent.				
Grapes .....	do .....	0 7	do .....	.035
<i>Tare:</i> In casks, cases, or jars, packed in sawdust, 50 per cent.				
All other kinds of fruit not mentioned (including carob beans).	do .....	0 0.25	do .....	.001
<i>Tare:</i> After examination.				
Seeds:				
Medicinal. ( <i>See</i> Drugs.)				
Other, not elsewhere specified, including colza and all other oleaginous seeds.		Free.		Free.
Yeast of all kinds .....	Pund .....	0 4	Pound .....	0.020
<i>Tare:</i> In cloth packages, 3 per cent.				
Hair of all kinds, raw or prepared, but unwrought.		Free.		Free.
Straw and chaff .....		Free.		Free.
Hemp, combed or not, hemp tow, and gunny; jute, Manila hemp, East India grass, and similar textile materials, not elsewhere specified.		Free.		Free.

*Customs duties on agricultural products imported into Denmark—Continued.*

Articles imported.	Danish denominations.		United States equivalent.	
	Unit of quantity.	Amount of duty.	Unit of quantity.	Amount of duty.
Vegetables and pulse, not elsewhere specified:		R. sk.		Dollars.
Fresh or dried, and groats, flour, and starch of.		Free.		Free.
Salted or preserved. (See Fruits, salted or preserved.)				
Horns and hoofs of cattle, raw or rasped, or in sheets and plates; horn tips.		Free.		Free.
Hops.....	Pund.....	0 7	Pound.....	.035
Flax, raw and combed; flax tow.....		Free.		Free.
Coffee.....	Pund.....	0 4	Pound.....	.020
Additional war centimes (law of August 5, 1864).	.....do.....	0 3	.....do.....	.015
Tare: In barrels or cases of more than 400 pounds gross, 12 per cent; in barrels or cases of less than 400 pounds gross, 16 per cent; in straw packages, 2 per cent, in packages of cotton, gunny, or cloth, single covering, 1 per cent; double covering, 2 per cent.				
Roasted; chicory, and all other substitutes for coffee, roasted; and coffee extract.	.....do.....	0 4.5	.....do.....	.023
Additional war centimes (law of August 5, 1864).	.....do.....	0 2.5	.....do.....	.013
Tare: In barrels or cases, 10 per cent.				
Pastry of all kinds and confectionery, such as bonbons, pectoral sugar, candy, jellies, sugar plums, lozenges, and all kinds of sweetmeats, not specified; English biscuits containing sugar, even in small quantity.	.....do.....	0 7	.....do.....	.035
Carding teasels.....		Free.		Free.
Meats, bacon, sausages, hams, internal parts (liver, etc.), and tongues:				
In hermetically closed tins (See Comestibles).				
Other.....		Free.		Free.
Grain, cereals, flour, and pulse, such as buckwheat, barley, bran, oats, millet, wheat, lentils, maize, malt, manna groats (Russian groats), rye, vetches, and peas, ground or not, and manufactures of, not elsewhere specified.		Free.		Free.
Spices and similar products not elsewhere specified:				
Cardamoms, mace, nutmegs, saffron, and vanilla.	Pund. ... ..	0 48	Pound.....	.243
Tare: For cardamoms and mace, in cases of teak or other heavy exotic wood, 28 per cent; for nutmegs, in barrels or cases, 12 per cent.				
Cinnamon, real or imitation, ground or not; mustard, ground or prepared.	.....do.....	0 7	.....do.....	.035
Tare: For cassia lignea, in cases, 18 per cent.				
Other, such as pimento, aniseed, capers, curry, coriander, fennel; ginger, not candied; cumin, laurel berries and laurel leaves, cloves and clove stems, grains of paradise, pepper, mustard seed.	.....do.....	0 3	.....do.....	.015
Tare: For ginger and cloves, in barrels or cases, 12 per cent.				
Glue of all kinds, including gelatin and isinglass, unmanufactured.	.....do.....	0 3	.....do.....	.015
Milk and cream.....		Free.		Free.
Oils and olein (oleic acid), also camphene, photogen, carburetted hydrogen, etc.:				
Hemp-seed oil.....		Free.		Free.
Odoriferous oils. (See Perfumery.)				
Other oils.....	Pund.....	0 2	Pound.....	0.010
Tare: In single barrels, 18 per cent; in double barrels, when the water is drawn off, 34 per cent; in bottles, flasks, or jars, packed in cases, 40 per cent; not in cases, 30 per cent; in metal receptacles, 16 per cent.				

<sup>a</sup> This duty has been reduced for petroleum to 2 öre per pund, or .005 cent per pound (law of April 1, 1891).

## Customs duties on agricultural products imported into Denmark—Continued.

Articles imported.	Danish denominations.		United States equivalents.	
	Unit of quantity.	Amount of duty.	Unit of quantity.	Amount of duty.
Cheese .....	Pund .....	R.    sk. 0    5	Pound .....	Dollars. 0.025
Perfumery not elsewhere specified, such as perfumed vinegars, essences, oils, and waters, bay rum, almond paste, cosmetics, and perfumes for burning, of all kinds.	.....do .....	0    16	.....do .....	.081
Rice:				
In the husk (nellow and paddy) .....	.....do .....	0    1.2	.....do .....	.006
<i>Tare:</i> With straw, after deducting the weight of the straw, after examination; in barrels, 8 per cent; in packages of cotton, gunny, or cloth, single, 1 per cent; double, 2 per cent.				
Husked, groats, and rice flour .....	.....do .....	0    2	.....do .....	.010
<i>Tare:</i> Same as for rice in the husk.				
NOTE.—For rice in the husk and husked, mixed, the above duties shall be levied according to the proportion of the mixture; this reduction, however, after previous examination of the quantity of unhusked rice, can not exceed 12 per cent.				
Sago, salep, arrowroot, and tapioca .....	.....do .....	0    2	.....do .....	.010
Silk, unbleached .....	.....do .....	0    48	.....do .....	.243
<i>Tare:</i> After examination.				
Hides, skins, and leather, undressed, and leather for covering serons and trunks.	.....do .....	Free.	.....do .....	Free.
Butter .....	.....do .....	Free.	.....do .....	Free.
Comestibles, prepared:				
In hermetically closed tins; pâtés .....	Pund .....	0    7	Pound .....	.035
Other, not elsewhere specified .....	.....do .....	Free.	.....do .....	Free.
Sugar, molasses, and sirups:		Öre.		
In loaves, lumps, tablets, etc., of whatever color; powdered sugar, white, above No. 18 Dutch standard.	Pund .....	6	Pound ...	.015
Additional war centimes (law of August 5, 1864).	.....do .....	R.    sk. 0    1.25	.....do .....	.006
<i>Tare:</i> For sugar in loaves, lumps, tablets, etc., in Habana cases, 12 per cent; in other cases, 10 per cent; in baskets, 5 pounds (5½ pounds) per basket; for othersugar, in barrels, 10 per cent; in cases, 12 per cent.		Öre.		
Other sugar, in powder, above No. 9 and not above No. 18 Dutch standard.	.....do .....	3	.....do .....	.007
Additional war centimes (law of August 5, 1864).	.....do .....	R.    sk. 0    1	.....do .....	.005
<i>Tare:</i> In barrels, 10 per cent; in cases, 14 per cent; in canisters or hampers, 10 per cent; in packages of cotton, gunny, or cloth, single, 1 per cent; double, 2 per cent.		Öre.		
Other sugar in powder, not above No. 9 Dutch standard; solutions of sugar, and other liquid sugar, including sugar-cane juice, from which the sugar has not been extracted (melados); white sirup.	.....do .....	2	.....do .....	.005
Additional war centimes (law of August 5, 1864).	.....do .....	R.    sk. 0    0.55	.....do .....	.003
<i>Tare:</i> In barrels, 10 per cent.				
White honey, glucose, and glucose sirup .....	.....do .....	0    3.2	.....do .....	.016
Additional war centimes (law of August 5, 1864).	.....do .....	0    0.55	.....do .....	.003
<i>Tare:</i> In barrels, 10 per cent.		Öre.		
Molasses, common brown sirup, residues or lees of sugar beets.	.....do .....	1	.....do .....	.002
Additional war centimes (law of August 5, 1864).	.....do .....	R.    sk. 0    0.55	.....do .....	.003
<i>Tare:</i> In barrels, 10 per cent.				
NOTE.—Molasses and sirups containing more than one-fourth of their weight of crystallized sugar shall be dutiable as liquid sugar.				
Brown honey .....	.....do .....	0    1.75	.....do .....	.009
Additional war centimes (law of August 5, 1864).	.....do .....	0    0.55	.....do .....	.003
<i>Tare:</i> In barrels, 10 per cent.				
Sirup of maidenhair (capillaire), mulberries, roses, violets, etc.	.....do .....	0    7	.....do .....	.035
<i>Tare:</i> In barrels, 10 per cent.				

Customs duties on agricultural products imported into Denmark—Continued.

Articles imported.	Danish denominations.		United States equivalents.	
	Unit of quantity.	Amount of duty.	Unit of quantity.	Amount of duty.
Tallow and similar materials:		<i>R. sk.</i>		<i>Dollars.</i>
Tallow, common .....	Pund .....	0 2	Pound .....	0.010
<i>Tare:</i> In barrels and cases, 10 per cent.				
Oleomargarin, stearin, palmitin, paraffin, and other kinds of greasy or oleaginous materials from which the oil (olein) has been wholly or partly extracted; vegetable tallow, and spermaceti in a solid state.	.....do .....	0 3	.....do .....	.015
<i>Tare:</i> In barrels or cases, 10 per cent.				
Tea .....	.....do .....	0 12	.....do .....	.061
Additional war centimes (law of August 5, 1864).	.....do .....	0 4	.....do .....	.020
<i>Tare:</i> In boxes lined with lead, 40 per cent; in cases, 25 per cent.				
Tobacco and substitutes for tobacco:				
Leaves and stems (not including seasoned tobacco or tobacco in rolls or carrots, cut or not).	.....do .....	0 5	.....do .....	.025
Additional war centimes (law of August 5, 1864).	.....do .....	0 2	.....do .....	.010
<i>Tare:</i> In barrels, 12 per cent; in baskets, with or without matting, 3 per nt.				
Other tobacco and substitutes for tobacco.	.....do .....	0 8	.....do .....	.040
Additional war centimes (law of August 5, 1864).	.....do .....	0 2	.....do .....	.010
<i>Tare:</i> For smoking tobacco, in bulk, or in barrels or cases, 12 per cent.				
Trees, shrubs, flowers, and other plants, living; flower bulbs.	.....do .....	Free.	.....do .....	Free.
Wool of all kinds .....	.....do .....	Free.	.....do .....	Free.
Tartar:				
Crude .....	.....do .....	Free.	.....do .....	Free.
Other. ( <i>See Drugs.</i> )				
Wax, animal and vegetable .....	Pund .....	0 3	Pound .....	.015
<i>Tare:</i> In barrels or cases, 10 per cent.				

BULLETIN No. 10.

U. S. DEPARTMENT OF AGRICULTURE.

SECTION OF FOREIGN MARKETS.

---

# OUR FOREIGN TRADE

IN

## AGRICULTURAL PRODUCTS

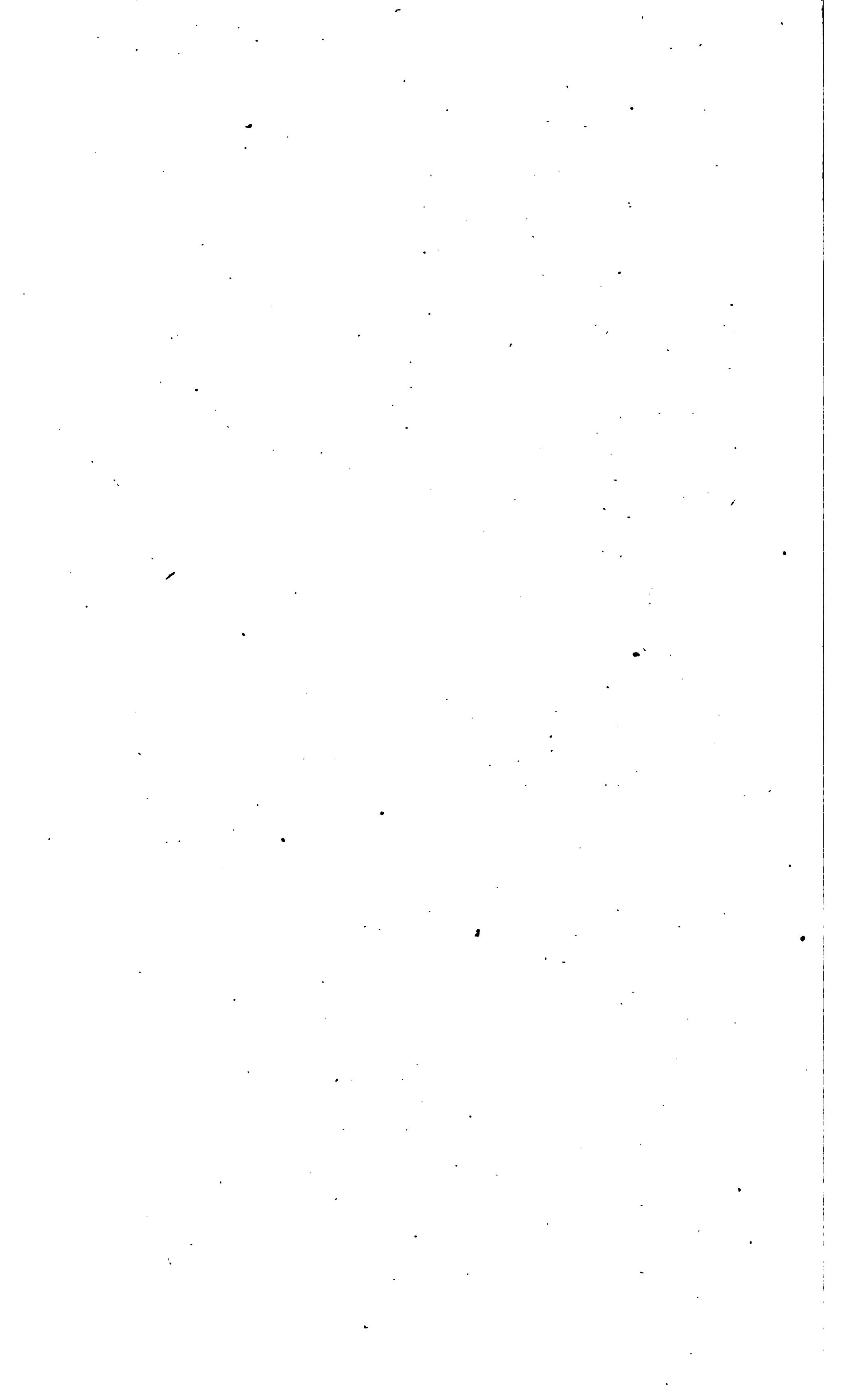
DURING THE FIVE FISCAL YEARS 1893-1897.

---

PREPARED BY

FRANK H. HITCHCOCK,  
CHIEF, SECTION OF FOREIGN MARKETS.

WASHINGTON:  
GOVERNMENT PRINTING OFFICE,  
1898.



BULLETIN No. 10.

U. S. DEPARTMENT OF AGRICULTURE.

SECTION OF FOREIGN MARKETS.

---

# OUR FOREIGN TRADE

IN

## AGRICULTURAL PRODUCTS

DURING THE FIVE FISCAL YEARS 1893-1897.

---

PREPARED BY

FRANK H. HITCHCOCK,  
CHIEF, SECTION OF FOREIGN MARKETS.

WASHINGTON:  
GOVERNMENT PRINTING OFFICE,  
1898.





## LETTER OF TRANSMITTAL.

---

U. S. DEPARTMENT OF AGRICULTURE,  
SECTION OF FOREIGN MARKETS,  
*Washington, D. C., January 22, 1898.*

SIR: I have the honor to transmit herewith a statistical review of our import and export trade in agricultural products during the five fiscal years 1893-1897, and to recommend its publication as Bulletin No. 10 of this Office.

Very respectfully,

FRANK H. HITCHCOCK,  
*Chief.*

Hon. JAMES WILSON,  
*Secretary of Agriculture.*

# CONTENTS.

---

	Page.
Growth of our agricultural imports and exports .....	5
Increased imports in anticipation of higher duties.....	5
Diminished importation of certain products explained .....	6
Our balance of trade in agricultural products .....	6
Summary table of imports and exports.....	6
Exports showing an increase.....	7
Cotton.....	7
Wheat.....	7
Wheat flour.....	7
Indian corn.....	8
Corn meal.....	8
Other cereals.....	8
Flaxseed.....	9
Live stock and their products.....	9
Other articles.....	9
Exports showing a decrease.....	10
Imports showing an increase.....	11
Coffee .....	11
Imports showing a decrease.....	12
Imports and exports classified as animal and vegetable matter .....	13
Agricultural imports for 1893-1897 in detail.....	14
Agricultural exports for 1893-1897 in detail.....	21
Average imports per annum for 1893-1897.....	27
Average exports per annum for 1893-1897 .....	31
Import prices, 1893-1897.....	31
Export prices, 1893-1897.....	36
Advance in prices during 1897.....	37
Publications .....	38

## OUR FOREIGN TRADE IN AGRICULTURAL PRODUCTS DURING THE FIVE FISCAL YEARS 1893-1897.

---

During the fiscal year 1897 the United States exported domestic merchandise amounting in value to \$1,032,007,603, thus outstripping all previous records in the history of our foreign trade. Of the various commodities comprised in these enormous exports, 66.84 per cent, with a total value of \$689,755,193, had their origin in agriculture. Only two preceding years, 1881 and 1892, each marked by abundant harvests in this country coupled with meager ones abroad, show a larger exportation of agricultural products than is recorded for 1897.

Compared with the agricultural exports during 1896, the shipments of 1897 disclose a total gain of \$115,356,929, or about 20 per cent. As a result of this unusual gain, the growth of our export trade in farm products, for the first time in several years, kept pace with the remarkable expansion in our exports of manufactured articles and other non-agricultural commodities. In 1896 agricultural products constituted 66.54 per cent of the domestic merchandise exported, whereas in 1897, as stated above, they formed 66.84 per cent. This small but significant increase in the relative importance of the agricultural category, taken in conjunction with an actual growth in value of more than \$100,000,000, makes the fiscal year 1897 an important one in the development of our export trade in the products of American agriculture.

As regards our import trade, the fiscal year 1897 shows a total valuation for all kinds of merchandise of \$764,730,412, and of this amount the important sum of \$400,871,468, or 52.42 per cent of the total, was expended for agricultural imports. Although our total imports of all commodities were less than during 1896 by about \$15,000,000, our purchases of foreign agricultural products were nearly \$10,000,000 greater than in that year.

This exceptional growth of our agricultural imports, however, is probably attributable in large measure to the fact that during 1897, in order to escape the prospective import duties of the tariff legislation then pending, certain products were imported much more extensively than would otherwise have been the case. Among the various products showing enlarged importations that were undoubtedly made in anticipation of a higher tariff, the most prominent are wool and sugar. In the imports of wool there was an increase during 1897 amounting

to more than \$20,000,000, while the receipts of sugar were larger by nearly \$10,000,000 than in the year preceding, making a total gain for the two items of about \$30,000,000.

If these abnormal gains made in the cases of wool and sugar be excluded, our agricultural imports for 1897, instead of showing an increase of nearly \$10,000,000, exhibit an actual falling off of more than \$20,000,000, which was proportionately a much greater decline than that occurring during the year in the importation of nonagricultural commodities.

The falling off that took place in a considerable portion of our agricultural imports for 1897 may be accounted for in part by the recent introduction into the United States and the successful propagation here of certain products we were formerly obliged to purchase elsewhere. There is undoubtedly a wide opportunity in this direction for the further diversification of American agriculture. Considering the vast agricultural possibilities of the country, the extent to which we have thus far depended upon foreign lands for various products of the farm is certainly surprising. During 1897, as has already been shown, our agricultural imports cost us no less a sum than \$400,871,468. This large amount, deducted from the value of our agricultural exports for the same year, returned at \$689,755,193, leaves to our credit the comparatively small balance of \$288,883,725. It is an encouraging fact, however, that this balance, although small in comparison with the total value of our agricultural exports, was nevertheless considerably larger in 1897 than has been the case for several years. In the following table are presented official<sup>1</sup> statistics showing how much of the merchandise imported and exported by the United States during each fiscal year from 1893 to 1897, inclusive, consisted of agricultural matter,<sup>2</sup> and also the extent to which in each of these years the agricultural exports exceeded the agricultural imports:

*Value of imports and domestic exports of the United States, total and agricultural, and excess of agricultural exports over agricultural imports, during each fiscal year from 1893 to 1897, inclusive.*

Years ended June 30—	Imports.			Domestic exports.			Excess of agricul- tural ex- ports over agricul- tural imports.
	Total.	Agricul- tural.	Per cent agricul- tural.	Total.	Agricul- tural.	Per cent agricul- tural.	
1893 .....	\$866,400,922	\$424,592,450	49.01	\$831,030,785	\$621,201,671	74.75	\$196,609,221
1894 .....	654,994,622	364,433,627	55.64	869,204,937	636,633,747	73.24	272,200,120
1895 .....	731,969,965	373,115,985	50.97	793,392,599	558,385,861	70.88	185,269,876
1896 .....	779,724,674	391,029,407	50.15	863,200,487	574,398,204	66.54	183,368,857
1897 .....	764,730,412	400,871,468	52.42	1,032,007,603	689,755,193	66.84	288,883,725
Annual aver- age, 1893-1897	759,564,119	390,808,587	51.45	877,767,282	616,074,947	70.19	225,266,300

<sup>1</sup>The statistics of importation and exportation presented in this bulletin are based upon the official returns of trade published by the Bureau of Statistics of the United States Treasury Department.

<sup>2</sup>Owing to a revision of the list of products comprising our agricultural imports and exports, and the addition to the agricultural category of several articles not hitherto included, the total values here given for 1893, 1894, 1895, and 1896, are somewhat in excess of the figures printed in previous statements for the years mentioned. (See footnote, page 13.)

## EXPORTS SHOWING AN INCREASE.

By the statistics quoted it has been shown that our agricultural exports increased during 1897 to the extent of about \$115,000,000. Among the products that contributed most to this gain should be mentioned cotton, wheat, and corn, the combined increase in the total export value of these three items amounting to more than \$75,000,000.

### COTTON.

In the case of cotton, which is by far the most important of all our agricultural exports, constituting in value about one-third of the entire category, there was an exceptionally large gain. Notwithstanding the fact that the average export price per pound fell from 8.1 cents in 1896 to 7.4 cents in 1897, the total value of the shipments advanced from \$190,056,460 in the former year to \$230,890,971 in the latter, an increase of \$40,834,511. Measured in quantity rather than value, these exports of cotton show the remarkable gain of 768,528,564 pounds, the shipments for 1897 aggregating 3,103,754,949 pounds as against 2,335,226,385 pounds for 1896.

### WHEAT.

After cotton, the product that exhibited the largest increase during 1897 was wheat. In 1896 our exports of this cereal were unusually small, not exceeding 60,650,080 bushels, with a value of \$39,709,868. During the following year, however, a stronger foreign demand, occasioned by short crops abroad, called for an exportation of 79,562,020 bushels, valued at \$59,920,178. The gain in quantity was therefore 18,911,940 bushels, while that in value, owing to an advance in the average export price per bushel from 65.5 cents in 1896 to 75.3 cents in 1897, was proportionately much greater, amounting to \$20,210,310.

### WHEAT FLOUR.

In conjunction with the exports of wheat should be mentioned those of wheat flour. During some years the shipments of this important commodity have exceeded in value the exportations of wheat in the grain. This was the case in 1896, when the value of the flour sent abroad amounted to \$52,025,217 and that of the grain to only \$39,709,868. In 1897, however, the order was reversed, the exports of grain showing a greater value by about \$4,000,000 than those of flour.

Comparing the export returns for 1896 and 1897, we find that while the quantity of flour shipped fell in these years from 14,620,864 barrels to 14,569,545 barrels, there was an increase in the total value of the shipments from \$52,025,217 to \$55,914,347, due to the fact that the average export price per barrel advanced from \$3.56 in 1896 to \$3.84 in 1897.

Converted into its equivalent in grain, the flour exported in 1896 amounted to 65,793,888 bushels of wheat, and that in 1897 to 65,562,952

bushels. The combined shipments of wheat and wheat flour, stated in grain, would therefore reach as high as 145,124,972 bushels for the latter year as compared with 126,443,968 bushels for the former.

#### INDIAN CORN.

One of the most interesting features of our export trade during 1897 was the remarkable increase that took place in the quantity of Indian corn disposed of abroad, the total shipments of the year aggregating as high as 176,916,365 bushels, and thus surpassing by a wide margin all previous records. The exports of the year preceding, although reaching the exceptionally high aggregate of 99,992,835 bushels, were exceeded in 1897 by more than 75,000,000 bushels. It is also to be noted that the shipments of corn during the past year, while less in value, were in quantity more than twice as large as the exports of wheat, and also much larger than those of wheat and wheat flour combined. The value of the corn sent to foreign markets in 1897 was \$54,087,152 as against \$37,836,862 in 1896. In the two years mentioned the average export price per bushel declined from 37.8 cents to 30.6 cents.

#### CORN MEAL.

Our exports of corn have thus far been chiefly in the form of grain. The shipments of corn meal, although showing a marked increase during the last few years, are still comparatively small. In 1896 they amounted to 276,885 barrels, equivalent to 1,107,540 bushels of grain, and in 1897 to 475,263 barrels or 1,901,052 bushels of grain. The meal exports were valued at \$654,121 for 1896, and \$902,061 for 1897.

#### OTHER CEREALS.

Other cereals that were exported in greatly increased quantities during the past year to meet foreign deficiencies were oats and barley. Shipments of oats were made to the extent of 35,096,736 bushels, valued at \$8,756,207, as compared with 13,012,590 bushels, valued at \$3,497,611, in the year preceding, while the exports of barley during the same period increased from 7,680,331 bushels to 20,030,301 bushels in quantity, and from \$3,100,311 to \$7,646,384 in value. The exports of rye, while much less important, also show a notable gain, having advanced from 988,466 bushels, valued at \$445,075, for 1896 to 8,560,271 bushels, valued at \$3,667,505 for 1897. Prior to last year our shipments of buckwheat were not large enough to be considered worthy of separate mention in the official accounts of our export trade, but in 1897 they assumed more importance and were stated at 1,677,102 bushels, with a value of \$678,959. The total value of all breadstuffs exported by the United States during 1897 amounted to \$197,857,219, as compared with \$141,356,993 during 1896, a gain of \$56,500,226.

### FLAXSEED.

Among the agricultural products that are credited with increased exportations during the past year, one of the most conspicuous is flaxseed. This commodity was not exported very extensively in 1896, the total shipments for that year amounting to only 80,453 bushels, valued at \$73,207, but in 1897 the quantity sent abroad reached as high as 4,713,747 bushels, with a value of \$3,850,835.

### LIVE STOCK AND THEIR PRODUCTS.

In the category comprising the various kinds of live stock and their products, the most important gains were those occurring in the exportation of cattle, horses, fresh beef, hams, bacon, butter, and cheese. During 1896 we shipped to foreign countries 372,461 head of cattle, valued at \$34,560,672, and 25,126 horses, valued at \$3,530,703; in 1897 the cattle exported numbered 392,190, with a value of \$36,357,451, and the horses 39,532, with a value of \$4,769,265. At the same time the exportation of fresh beef rose from 224,783,225 pounds, valued at \$18,974,107, to 290,395,930 pounds, valued at \$22,653,742, and that of hams from 129,036,351 pounds, worth \$12,669,763, to 165,247,302 pounds, worth \$15,970,021. Our exports of bacon made important gains in quantity, advancing from 425,352,187 pounds to 500,399,448 pounds, but owing to a sharp decline in the average price, the increase in total value was comparatively small—from \$33,442,847 to \$34,187,147. The growth of our export trade in butter during the two years was particularly rapid, the total shipments made in 1897 amounting to 31,345,224 pounds, with a value of \$4,493,364, as against 19,373,913 pounds, with a value of \$2,937,203, in 1896. The exports of cheese increased from 36,777,291 pounds to 50,944,617 pounds, and their value from \$3,091,914 to \$4,636,063.

### OTHER ARTICLES.

Other agricultural exports that made gains exceeding \$1,000,000 in value during the past year were fruits, oil cake and oil-cake meal, and cotton-seed oil. Comparing 1896 and 1897, we find that the value of fruits sent abroad advanced from \$5,585,783 in the former year to \$7,613,500 in the latter, while that of oil cake and oil-cake meal increased from \$7,949,647 to \$9,611,044, and that of cotton-seed oil from \$5,476,510 to \$6,897,361. The total quantity of fruits comprised in the shipments of these years is not stated, but the amount of oil cake and oil-cake meal exported rose from 798,366,723 pounds in 1896 to 1,056,493,086 pounds in 1897, and that of cotton-seed oil, in the same period, from 19,445,848 gallons to 27,198,882 gallons.

With regard to several of our leading agricultural exports, as for instance lard, oleo-oil, and glucose, it happened in 1897, as a result of



lower export prices, that a material increase in the quantity shipped was accompanied by an actual falling off in the total value. Thus the shipments of lard increased from 509,534,256 pounds in 1896 to 568,315,640 pounds in 1897, while in the same period the value fell from \$33,589,851 to \$29,126,485. Similarly the exports of oleo-oil show an advance from 103,276,756 pounds to 113,506,152 pounds in quantity, but a decline from \$8,087,905 to \$6,742,061 in value. In the case of glucose, the exports rose from 171,231,650 pounds to 194,419,250 pounds, while their value dropped from \$2,772,335 to \$2,736,674.

#### EXPORTS SHOWING A DECREASE.

Among the agricultural exports that show for 1897 a decline in quantity as well as value the most important are canned beef, salted or pickled beef, pickled pork, hides and skins, and sheep. The shipments of canned beef fell from 63,698,180 pounds, valued at \$5,636,953, in 1896 to 54,019,772 pounds, valued at \$4,656,308, in 1897, while those of salted or pickled beef dropped in these years from 70,709,209 pounds, worth \$3,975,113, to 67,712,940 pounds, worth \$3,514,126. In the exports of pickled pork there was a decrease from 69,498,373 pounds to 66,768,920 pounds in quantity and from \$3,973,461 to \$3,297,214 in value. The quantity of hides and skins sent abroad declined from 39,545,324 pounds to 31,119,166 pounds and their value from \$3,858,946 to \$2,388,530. As regards the exportation of sheep, there was a falling off of about 50 per cent, the shipments in 1897 amounting to only 244,120 head, valued at \$1,531,645, as compared with 491,565 head, valued at \$3,076,384 in 1896.

The statistical table presented below shows the quantity and value of the leading agricultural exports of the United States for the fiscal years 1896 and 1897, respectively, with the amount of increase or decrease in 1897. The products enumerated in the table constitute in value about 95 per cent of our total agricultural exports. They are arranged in the order of their importance during 1897, and only such articles are included as had a valuation for that year exceeding \$1,000,000. The table is as follows:

*Quantity and value of the principal agricultural exports of the United States during the fiscal years 1896 and 1897, respectively, with amount of increase or decrease in 1897.*

Articles exported.	Years ended June 30—				Increase (+) or decrease (—) in 1897.	
	1896.		1897.		Quantities.	Values.
	Quantities.	Values.	Quantities.	Values.		
Cotton ..... pounds..	2, 335, 226, 385	\$190, 056, 460	3, 103, 754, 949	\$230, 890, 971	+ 768, 528, 564	+ \$40, 834, 511
Wheat ..... bushels..	60, 650, 080	39, 709, 868	79, 562, 020	59, 020, 178	+ 18, 911, 940	+ 20, 210, 310
Wheat flour ... barrels..	14, 020, 864	52, 025, 217	14, 569, 545	55, 914, 347	— 51, 319	+ 3, 839, 130
Corn ..... bushels..	99, 992, 835	37, 836, 862	176, 916, 365	54, 087, 152	+ 76, 923, 530	+ 16, 250, 290
Cattle ..... number..	372, 461	34, 560, 672	392, 190	36, 357, 451	+ 19, 729	+ 1, 796, 779
Bacon ..... pounds..	425, 352, 187	33, 442, 847	500, 892, 448	34, 187, 147	+ 75, 047, 261	+ 744, 300
Lard ..... do.....	509, 534, 256	33, 589, 851	568, 315, 640	29, 126, 485	+ 58, 781, 384	— 4, 463, 366
Leaf tobacco ..... do....	287, 700, 301	24, 405, 245	305, 978, 292	24, 513, 567	+ 18, 277, 991	+ 108, 322
Beef, fresh ..... do....	224, 783, 225	18, 974, 107	290, 395, 930	22, 653, 742	+ 65, 612, 705	+ 3, 679, 635
Hams ..... do.....	129, 036, 351	12, 669, 763	165, 247, 302	15, 970, 021	+ 36, 210, 951	+ 3, 300, 258
Oil cake and oil-cake meal ..... pounds..	798, 366, 723	7, 949, 647	1, 056, 493, 086	9, 611, 044	+ 258, 126, 363	+ 1, 661, 397

*Quantity and value of the principal agricultural exports of the United States during the fiscal years 1896 and 1897, respectively, etc.—Continued.*

Articles exported.	Years ended June 30—				Increase (+) or decrease (—) in 1897.	
	1896.		1897.		Quantities.	Values.
	Quantities.	Values.	Quantities.	Values.		
Oats.....bushels	13,012,590	\$3,497,411	35,066,736	\$8,756,1		
Barley.....do.	7,680,331	3,100,311	20,080,801	7,446,1		
Fruits.....do.		5,585,783		7,613,1		
Cotton-seed oil.gallons	19,445,848	3,476,510	27,196,863	6,897,2		
Geo-oil.....pounds	103,276,756	3,087,965	113,506,162	6,742,6		
Horses.....number	25,126	3,530,703	39,532	4,799,2		
Beef, canned.....pounds	63,698,180	5,636,953	54,019,772	4,666,2		
Cheese.....do.	36,777,291	3,061,914	50,544,617	4,636,6		
Butter.....do.	19,273,913	2,987,203	31,945,224	4,493,2		
Flaxseed or linseed, bushels	80,453	73,207	4,713,747	3,850,8		
Kryo.....bushels	988,486	445,075	8,560,371	3,067,4		
Beef, salted or pickled, pounds	70,709,209	3,976,113	87,712,940	3,514,1		
Pork, pickled.....pounds	69,496,873	3,073,461	80,768,920	3,297,2		
Tallow.....do.	52,759,212	2,923,764	75,108,834	2,782,2		
Glucose or grape sugar, pounds	171,231,660	2,772,335	184,419,260	2,738,4		
Hides and skins, pounds	32,545,324	3,858,946	31,110,166	2,388,6		
Grease.....do.		1,516,703		2,070,0		
Starch.....pounds	31,829,435	385,198	79,089,876	1,065,6		
Sheep.....number	491,585	3,076,384	244,120	1,531,6		
Sausage skins.....do.		1,771,680		1,514,6		
Hops.....pounds	16,765,254	1,478,919	11,426,241	1,304,1		
Beans and peas, bushels	473,976	632,073	900,219	1,119,8		
Rum.....proof gallons	865,043	1,174,093	898,393	1,103,2		
Oatmeal.....pounds	33,892,504	989,502	47,310,251	1,071,2		
Clover seed.....do.	6,689,787	437,493	13,042,994	1,003,3		

#### IMPORTS SHOWING AN INCREASE.

Of the agricultural imports that exhibited a decided increase during the fiscal year 1897 wool and sugar have already been mentioned as being the most conspicuous. Aside from these two items, the gains of chief importance were those made in the cases of tea, opium, rice and rice meal, and cattle. Our importations of tea for 1897 amounted to 113,347,175 pounds, valued at \$14,835,862, as compared with 93,998,372 pounds, valued at \$12,704,440 for the year preceding. Opium was imported to the extent of 1,229,975 pounds as against 464,259 pounds in 1896, the value advancing from \$1,418,481 to \$3,317,588. The receipts of rice and rice meal rose from 146,724,607 pounds to 197,816,134 pounds, and their value from \$2,185,579 to \$3,517,160. Our imports of cattle, which in 1896 amounted to 217,826 head, valued at \$1,509,856, increased in 1897 to 328,977 head, valued at \$2,589,857. This increase was due chiefly to larger purchases of Mexican and Canadian cattle.

#### COFFEE.

As regards the importation of coffee, an article that exceeds in importance all other agricultural products brought into the United States except sugar, the receipts for 1897 were larger than those for the year before, but owing to a decline of 3.5 cents per pound in the average import price, the total valuation of the imports was less than in 1896. While the quantity imported in the two years increased from

580,597,915 pounds to 737,645,670 pounds, the value fell from \$84,793,124 to \$81,544,384.

### IMPORTS SHOWING A DECREASE.

Among the agricultural products showing largely decreased importations during 1897 the most important were silk, leaf tobacco, hides and skins, and fruits. In 1896 silk was imported to the extent of 9,363,987 pounds, but in 1897 only 7,993,444 pounds were received, the value falling from \$26,763,428 in the former year to \$18,918,283 in the latter. The decrease in our imports of leaf tobacco was particularly marked, the receipts for 1897 amounting to only 13,805,227 pounds, valued at \$9,584,155, as against 32,924,966 pounds, valued at \$16,503,130, for 1896. As regards the importation of hides and skins, there was a decline in quantity from 210,398,011 pounds to 206,100,844 pounds, and in value from \$30,520,177 to \$27,863,026. The value of the fruits imported fell from \$16,957,307 to \$14,926,771.

In the tabular statement presented below are enumerated in the order of their importance such of our agricultural imports for 1897 as had a valuation exceeding \$1,000,000, together with statistics showing the quantity and value imported in that year and the year preceding, and also the amount of increase or decrease during 1897. The articles included constitute in value more than 90 per cent of the entire list of agricultural products imported into the United States. The statement is as follows:

*Quantity and value of the principal agricultural imports of the United States during the fiscal years 1896 and 1897, respectively, with amount of increase or decrease in 1897.*

Articles imported.	Years ended June 30—				Increase (+) or decrease (—) in 1897.	
	1896.		1897.		Quantities.	Values.
	Quantities.	Values.	Quantities.	Values.		
Sugar .....pounds..	3, 896, 338, 557	\$89, 219, 773	4, 918, 905, 733	\$99, 066, 181	+ 1, 022, 567, 176	+ \$9, 846, 408
Coffee .....do....	580, 597, 915	84, 793, 124	737, 645, 670	81, 544, 384	+ 157, 047, 755	+ 3, 248, 740
Wool.....do....	230, 911, 473	32, 451, 242	350, 852, 026	53, 243, 191	+ 119, 940, 553	+ 20, 791, 949
Hides and skins....do....	210, 398, 011	30, 520, 177	206, 100, 844	27, 863, 026	— 4, 297, 167	— 2, 657, 151
Silk .....do....	9, 363, 987	26, 763, 428	7, 993, 444	18, 918, 283	— 1, 370, 543	— 7, 845, 145
Fruits.....do....	.....	16, 957, 307	.....	14, 926, 771	.....	— 2, 030, 536
Tea .....pounds..	93, 998, 372	12, 704, 440	113, 347, 175	14, 835, 862	+ 19, 348, 803	+ 2, 131, 422
Tobacco, leaf.....do....	32, 924, 966	16, 503, 130	13, 805, 227	9, 584, 155	— 19, 119, 739	— 6, 918, 975
Wines.....do....	.....	7, 107, 005	.....	6, 862, 465	.....	— 244, 540
Cotton, unmanufactured, pounds.....	55, 850, 520	6, 578, 212	51, 898, 926	5, 884, 202	— 3, 451, 594	— 693, 950
Oils, vegetable.....do....	.....	5, 218, 364	.....	5, 372, 684	.....	+ 154, 320
Distilled spirits, proof gallons.....	2, 539, 252	3, 077, 694	3, 021, 465	3, 850, 114	+ 482, 213	+ 772, 420
Sisal grass.....tons..	52, 130	3, 412, 760	63, 266	3, 834, 732	+ 11, 136	+ 421, 972
Rice and rice meal, pounds.....	146, 724, 607	2, 185, 579	197, 816, 134	3, 517, 160	+ 51, 091, 527	+ 1, 331, 581
Cocoa or cacao..pounds..	24, 520, 906	2, 797, 327	32, 902, 071	3, 441, 470	+ 8, 381, 165	+ 644, 143
Manila fiber.....tons..	47, 244	3, 304, 585	46, 260	3, 403, 322	— 984	— 196, 263
Opium .....pounds..	464, 259	1, 418, 481	1, 229, 975	3, 317, 588	+ 765, 716	+ 1, 899, 107
Broadstuffs.....do....	.....	2, 780, 814	.....	2, 774, 763	.....	— 6, 051
Vegetables.....do....	.....	2, 576, 850	.....	2, 610, 854	.....	+ 34, 004
Cattle.....number..	217, 826	1, 509, 856	328, 977	2, 589, 857	+ 111, 151	+ 1, 080, 001
Spices.....pounds..	39, 811, 986	2, 378, 519	40, 144, 713	2, 576, 716	+ 332, 727	+ 198, 197
Nuts.....do....	.....	2, 075, 132	.....	2, 200, 161	.....	+ 125, 029

As a convenient basis of classification, the various articles comprising our agricultural imports and exports may be grouped under two

general heads, animal matter and vegetable matter. The relative standing of these two categories in our agricultural imports during each fiscal year from 1893 to 1897, inclusive, is shown by the following statement:

*Agricultural imports of the United States during the fiscal years 1893 to 1897, inclusive, classified as animal matter and vegetable matter.*

Years ended June 30—	Agricultural imports.				
	Total.	Animal matter.		Vegetable matter.	
	Dollars.	Dollars.	Per cent of total.	Dollars.	Per cent of total.
1893 .....	424, 592, 450	94, 301, 993	22. 21	330, 290, 457	77. 79
1894 .....	364, 433, 627	48, 201, 393	13. 23	316, 232, 234	86. 77
1895 .....	373, 115, 985	87, 054, 990	23. 33	286, 060, 995	76. 67
1896 .....	391, 029, 407	104, 118, 490	26. 63	286, 910, 917	73. 37
1897 .....	400, 871, 468	114, 586, 188	28. 58	286, 285, 280	71. 42
Annual average, 1893-1897.....	390, 808, 587	89, 652, 611	22. 94	301, 155, 976	77. 06

A similar classification of our agricultural exports for the same years gives the following results:

*Agricultural exports of the United States during the fiscal years 1893 to 1897, inclusive, classified as animal matter and vegetable matter.*

Years ended June 30—	Agricultural exports (domestic).				
	Total.	Animal matter.		Vegetable matter.	
	Dollars.	Dollars.	Per cent of total.	Dollars.	Per cent of total.
1893 .....	621, 201, 671	171, 428, 673	27. 60	449, 772, 998	72. 40
1894 .....	636, 633, 747	189, 526, 548	29. 77	447, 107, 199	70. 23
1895 .....	558, 385, 861	176, 457, 219	31. 60	381, 928, 642	68. 40
1896 .....	574, 398, 264	183, 264, 812	31. 91	391, 133, 452	68. 09
1897 .....	689, 755, 193	188, 322, 221	27. 30	501, 432, 972	72. 70
Annual average, 1893-1897.....	616, 074, 947	181, 799, 894	29. 51	434, 275, 053	70. 49

A complete statement of our agricultural imports<sup>1</sup> and exports during each fiscal year from 1893 to 1897, inclusive, embracing all commodities that seem properly to belong to the agricultural category,<sup>2</sup> is presented in the following tables:

<sup>1</sup> In comparing the yearly import returns for 1893-1897, tariff changes should be taken into account. The tariff law of 1890 was in force until August 27, 1894. At that date the tariff of 1894 became law, remaining in effect until July 24, 1897, when it was superseded by the present tariff.

<sup>2</sup> In the preparation of the statistical tables embodied in the present bulletin, the classification of agricultural imports and exports used in similar statements previously issued by the Department has been subjected to a careful revision. The list of products included has been increased by the addition of several commodities that under the liberal method of classification employed seem logically to fall within the agricultural category. Most of these articles are of small value, and their insertion does not materially affect the general result. The only change of any considerable importance is the inclusion for the first time of malt and spirituous liquors. This seems to be justified on the ground that the commodities mentioned, although secondary products, are as truly agricultural in their original source as several other articles it has been the custom to include, such as sugar, glucose, starch, flour, butter, cheese, margarin, lard, tallow, animal and vegetable oils, cider, vinegar, wines, etc. These secondary products form a very important part of the agricultural category, and any statement from which they are excluded would fail to convey an adequate idea of the extent to which agriculture enters into our foreign trade.

*Agricultural imports of the United States during the five years ended June 30, 1897.*

Articles imported.	1893.		1894.		1895.		1896.		1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER.</b>										
Animals, live:										
Cattle.....number.....	3, 293	\$45, 682	1, 592	\$18, 704	149, 781	\$765, 853	217, 826	\$1, 509, 856	328, 977	\$2, 589, 857
Horses.....do.....	15, 451	2, 388, 267	6, 166	1, 319, 572	13, 098	1, 055, 191	9, 991	662, 591	6, 998	464, 808
Sheep.....do.....	459, 484	1, 682, 977	242, 568	788, 181	291, 461	682, 618	322, 692	853, 530	405, 633	1, 019, 668
All other, including fowls.....		525, 269		274, 789		233, 416		226, 500		211, 122
Total.....		4, 642, 195		2, 401, 246		2, 737, 078		3, 252, 477		4, 285, 455
Animal products:										
Beeswax.....pounds.....	248, 000	62, 024	318, 660	80, 024	288, 001	78, 776	273, 464	75, 970	174, 017	43, 339
Bones, crude or not manufactured.....		360, 573		307, 033		306, 049		157, 946		224, 039
Bristles—										
Crude, not sorted, bunched or prepared.....pounds.....	1, 598, 818	1, 508, 258	892, 520	929, 231	4, 741	1, 892	726	1, 620	630	385
Sorted, bunched or prepared, pounds.....					1, 296, 753	1, 242, 259	1, 571, 804	1, 433, 728	1, 347, 270	1, 216, 794
Total.....pounds.....	1, 598, 818	1, 508, 258	892, 520	929, 231	1, 301, 494	1, 244, 151	1, 572, 530	1, 435, 348	1, 347, 900	1, 217, 179
Dairy products—										
Butter.....do.....	73, 423	13, 479	144, 346	23, 356	72, 148	12, 930	52, 067	8, 533	37, 963	6, 077
Cheese.....do.....	10, 195, 924	1, 425, 927	8, 742, 851	1, 247, 198	10, 276, 293	1, 450, 657	10, 728, 397	1, 491, 335	12, 319, 122	1, 668, 796
Milk.....do.....		110, 186		102, 336		80, 491		62, 622		58, 467
Total.....		1, 549, 592.		1, 372, 890		1, 544, 078		1, 562, 493		1, 738, 340
Eggs.....dozen.....	3, 318, 011	392, 973	1, 791, 430	199, 536	2, 705, 502	324, 136	947, 132	88, 682	580, 681	47, 760
Feathers and downs, crude.....		654, 337		263, 849		1, 746, 967		2, 386, 804		2, 232, 908
Fibers, animal—										
Silk—										
Cocoon.....pounds.....	186, 929	111, 037	181, 824	112, 885	320, 621	139, 042	279, 067	112, 900		
Raw, or as reeled from the cocoon.....pounds.....	7, 422, 430	29, 055, 557	4, 956, 875	15, 627, 822	7, 974, 810	22, 029, 068	8, 000, 621	26, 246, 902	6, 513, 612	18, 496, 944
Waste.....do.....	888, 118	670, 392	763, 786	493, 975	1, 021, 029	457, 946	1, 084, 299	403, 626	1, 479, 832	421, 339
Total.....do.....	8, 497, 477	29, 830, 980	5, 902, 485	16, 234, 182	9, 316, 460	22, 626, 056	9, 363, 987	26, 763, 428	7, 993, 444	18, 918, 288

W		43,311,866	7,876,876	10,685,496	1,746,350	87,151,522	13,335,002	117,233,440	19,448,471	{ 176,350,510 24,408,590 }	27,824,507 6,457,149
	Total.....do.....	43,311,866	7,876,876	10,685,496	1,746,350	87,151,522	13,335,002	117,233,440	19,448,471	200,739,079	34,281,656
	Class 2, combing—										
	In the grease.....do.....	6,736,201	1,406,641	1,548,505	399,875	13,470,735	2,657,581	15,756,318	3,509,788	{ 97,627,987 333,523 }	7,119,201 86,419
	Scoured.....do.....	6,736,201	1,406,641	1,548,505	399,875	13,470,735	2,657,581	15,756,318	3,509,788	37,931,490	7,187,620
	Total.....do.....	122,386,072	11,720,863	43,918,364	3,959,204	105,405,649	9,853,239	97,921,715	9,493,685	{ 110,685,482 1,476,026 }	11,690,388 174,029
	Class 3, carpet—										
	In the grease.....do.....	172,433,848	21,084,190	55,152,585	6,107,438	206,033,906	25,556,421	230,911,473	32,451,242	350,892,029	53,243,191
	Scoured.....do.....	6,170,162	(a) 567,756	4,132,524	400,240	6,751,048	(a) 416,394	6,376,926	555,979	4,926,620	472,313
	Total.....do.....	178,604,010	21,651,946	59,285,109	6,507,678	212,784,954	26,000,000	237,288,400	33,007,221	355,818,649	53,715,504
	Class 4, hair—										
	In the grease.....do.....	4,867,283	180,204	3,833,616	123,032	734,304	27,025	6,376,926	15,386	4,926,620	6,748
	Scoured.....do.....	4,867,283	180,204	3,833,616	123,032	734,304	27,025	6,376,926	15,386	4,926,620	6,748
	Total.....do.....	9,734,566	360,408	7,667,232	246,064	1,468,608	54,050	12,753,852	30,771	9,853,239	13,488
	Class 5, hide and skins, other than furs—										
	In the grease.....do.....	6,992,781	692,781	189,111	420,059	7,904,731	1,336,888	6,376,926	1,232,001	7,904,731	984,352
	Scoured.....do.....	238,291	238,291	839,972	839,972	1,888,111	312,645	6,376,926	186,363	1,888,111	180,721
	Total.....do.....	7,231,072	931,072	2,729,103	1,259,031	9,792,842	1,649,533	12,753,852	1,428,364	9,792,842	1,165,072
	Class 6, hides and skins, other than furs—										
	In the grease.....do.....	12,844,245	12,844,245	8,585,166	8,585,166	54,240,492	10,954,827	48,747,029	10,304,266	49,803,020	11,328,182
	Scoured.....do.....	15,503,681	15,503,681	8,297,860	8,297,860	172,385,253	15,169,115	183,640,982	20,215,762	183,846,744	16,434,984
	Total.....do.....	28,347,926	28,347,926	16,883,026	16,883,026	226,625,745	26,123,942	232,388,011	30,520,028	233,649,764	27,763,166
	Class 7, honey—										
	In the grease.....do.....	176,147	79,396	152,643	54,156	67,444	22,993	79,985	30,609	68,422	27,590
	Scoured.....do.....	564,902	564,902	235,232	235,232	67,444	22,993	79,985	30,609	68,422	27,590
	Total.....do.....	741,049	644,298	387,875	289,388	134,888	45,986	159,970	61,218	136,844	55,180
	Class 8, horns, etc., unmanufactured, and horn strips and tips.....do.....										
	In the grease.....do.....	176,147	79,396	152,643	54,156	67,444	22,993	79,985	30,609	68,422	27,590
	Scoured.....do.....	564,902	564,902	235,232	235,232	67,444	22,993	79,985	30,609	68,422	27,590
	Total.....do.....	741,049	644,298	387,875	289,388	134,888	45,986	159,970	61,218	136,844	55,180

a Not separately stated

*Agricultural imports of the United States during the five years ended June 30, 1897—Continued.*

Articles imported.	1893.		1894.		1895.		1896.		1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER—continued.</b>										
<b>Animal products—Continued.</b>										
Meat products—										
Meat and meat extracts .....		\$558,284		\$412,686		\$479,336		\$493,393		\$601,808
All other .....		16,717		12,291		5,244		39,129		49,484
Total .....		575,001		424,957		484,580		532,522		651,292
<b>Oils, animal, not elsewhere specified, except whale and fish, gallons.</b>										
Oleostearin .....	55,619	21,327	3,597	1,232	1,464	469	37,330	12,213	38,334	6,066
Rennets, raw or prepared .....		109,358		76,063		84,415	523,341	37,020		
Sausage, Bologna .....		98,659		102,610		93,188		51,073		60,026
Sausage skins .....		583,217		495,118		419,345	359,260	80,887	328,080	76,303
Total animal products .....		89,659,798		45,800,147		84,317,912		100,866,013		110,300,733
Total animal matter .....		94,301,993		48,201,393		87,054,990		104,118,490		114,586,188
<b>VEGETABLE MATTER.</b>										
Argal, argol, or crude tartar .....	28,770,810	2,341,575	22,373,180	1,504,200	27,911,122	1,893,730	28,481,665	2,724,709	23,457,576	1,967,042
<b>Breadstuffs:</b>										
Barley .....	1,970,129	921,605	791,061	358,744	2,116,816	867,743	837,384	317,209	1,271,787	394,749
Corn (maize) .....	1,881	1,265	2,199	1,508	16,575	7,552	4,338	1,877	6,284	2,070
Oats .....	21,309	8,897	8,345	3,928	308,308	80,901	47,506	13,039	46,459	12,071
Oatmeal .....	506,232	25,042	421,453	24,483	396,176	21,993	343,732	19,089	1,525,409	32,742
Rye .....	8,598	7,055	50	37	12,918	6,272	154	291	72	170
Wheat .....	966,280	707,053	1,181,060	769,177	1,429,993	868,965	2,110,030	1,386,161	1,534,117	1,176,337
Wheat flour .....	410	2,223	401	1,946	1,868	8,295	1,394	6,848	2,250	9,914
All other, and preparations of, used as food .....		1,266,835		1,042,064		998,092		1,035,700		1,146,710
Total .....		2,940,575		2,201,887		2,859,813		2,780,814		2,774,763
Chocolate, other than confectionery and sweetened chocolate .....	543,266	118,479	969,855	198,425	897,637	174,805	1,145,467	198,417	1,467,977	239,819



<b>Cocoa or cacao:</b>											
Crude, and leaves and shells of, pounds.....	24,460,325	4,017,801	17,634,779	2,402,382	20,307,048	3,165,811	23,276,597	2,387,078	31,406,612	2,997,866	
Prepared or manufactured.....lbs.	1,456,289	499,974	1,294,759	454,730	1,433,576	482,532	1,244,309	410,249	1,495,459	443,604	
Total.....do.....	25,916,614	4,517,775	18,929,538	2,857,112	30,740,624	3,678,343	24,520,906	2,797,327	32,902,071	3,441,470	
Coffee.....do.....	563,469,068	80,485,558	550,934,337	90,314,676	652,208,975	96,130,717	580,597,915	84,793,124	737,645,070	81,544,384	
<b>Coffee substitutes:</b>											
Chicory root—											
Raw, unground.....do.....	6,689,332	134,070	7,051,042	168,892	9,544,186	158,142	15,841,955	210,228	16,930,162	232,494	
Roasted, ground, or otherwise prepared.....pounds..	2,007,738	74,814	1,906,300	74,516	445,458	14,816	475,933	15,849	398,008	13,899	
Total.....do.....	8,697,070	208,884	9,857,342	243,408	9,989,644	172,958	16,317,888	226,077	17,329,170	246,393	
All other.....do.....	1,729,124	64,298	1,389,672	55,554	2,776,117	106,886	2,366,962	90,532	2,373,245	87,679	
Total.....do.....	10,426,194	273,182	11,247,014	298,962	12,765,761	279,844	18,684,850	316,609	19,702,415	334,072	
<b>Fibers, vegetable:</b>											
Cotton, unmanufactured, pounds..	43,367,952	4,688,799	27,705,949	3,003,898	49,332,022	4,714,375	55,350,520	6,578,212	51,898,926	5,984,262	
Flax, and tow of.....tons..	6,696	1,879,152	4,352	1,336,845	5,008	1,008,743	6,538	1,171,663	7,480	1,256,717	
Flax, hackled, etc.....do.....					2,225	1,050,545	1,295	632,765	1,710	641,259	
Hemp, and tow of.....do.....	4,817	685,485	1,635	239,918	6,177	754,975	8,356	1,046,656	5,096	633,288	
Hemp, hackled, etc.....do.....					9,777	127,786	94	22,847	24	6,569	
Jute or Tampico fiber.....do.....	4,987	321,869	4,789	257,089	9,827	458,404	12,207	717,585	6,313	335,841	
Jute and jute butts.....do.....	82,231	2,467,828	50,037	1,716,298	110,071	2,752,966	88,992	2,001,206	68,550	1,640,484	
Manila.....do.....	59,439	8,376,370	35,233	4,013,255	50,278	4,090,517	47,244	3,604,585	46,260	3,408,322	
Sisal grass.....do.....	54,431	6,005,484	48,468	3,742,073	47,596	2,743,396	52,130	3,412,760	63,266	3,834,732	
All other.....do.....	16,303	1,635,367	10,207	858,003	6,152	324,746	6,336	260,627	8,734	579,206	
Total.....do.....		20,060,354		15,167,369		17,996,456		19,448,906		18,220,680	
Flowers, natural, dressed or undressed.		55,046		41,445		10,014		10,386		10,334	
<b>Fruit juices:</b>											
Prune juice or prune wine..galls..	22,365	19,481	31,792	27,406	39,011	28,826	34,422	28,563	34,540	24,222	
All other, including cherry juice..		36,601		17,452		26,470		47,285		56,767	
Total.....do.....		56,082		44,858		55,296		75,851		80,989	
<b>Fruits and nuts:</b>											
<b>Fruits—</b>											
Bananas.....pounds..	33,166,546	5,361,187	52,684,843	5,122,503		4,674,861		4,502,746		4,086,320	
Currants.....do.....	16,211,906	1,185,537	12,408,192	774,802	16,450,706	258,659	33,040,846	551,072	29,265,761	596,084	
Dates.....do.....	10,503,928	493,910	7,985,959	387,586	15,186,789	316,592	13,680,302	273,456	11,847,279	284,056	
Figs.....do.....		548,995		392,040	11,855,890	587,420	11,900,710	639,512	8,940,762	535,380	
Lemons.....do.....		4,994,328		4,285,278		3,917,326		5,040,344		4,043,622	
Oranges.....pounds..	26,414,112	1,695,469		1,127,005		1,997,266		2,694,131		2,324,907	
Plums and prunes.....pounds..	27,543,563	1,162,318	9,008,122	410,342	14,352,057	527,625	493,658	68,802	710,028	73,303	
Raisins.....do.....		1,266,342	13,751,050	554,081	15,921,278	651,420	10,826,094	460,200	12,650,598	567,099	



*Agricultural imports of the United States during the five years ended June 30, 1905 (Continued.)*

Articles imported.	1903.		1904.		1905.		1906.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
VEGETABLE MATTER—continued.								
Fruits and nuts—Continued.								
Fruits—Continued.								
Prepared or preserved fruits.....		\$864, 100		\$250, 301		\$570, 808		\$408, 024
All other fruits.....		3, 372, 008		2, 080, 684		1, 725, 349		2, 178, 030
Total fruits.....		20, 944, 918		10, 300, 782		15, 297, 070		10, 006, 407
Nuts—								
Almonds.....pounds..	6, 670, 147	938, 054	7, 430, 784	709, 153	7, 001, 375	810, 439	3, 044, 138	880, 301
Cocanuts.....		852, 509		780, 777		471, 004		442, 500
All other nuts.....		951, 941		631, 759		730, 411		808, 700
Total nuts.....		2, 742, 504		2, 187, 080		2, 012, 844		2, 075, 119
Total fruits and nuts.....		23, 687, 422		18, 754, 771		17, 230, 924		10, 002, 430
Ginger, preserved or pickled.....								
Hay.....tons.....	104, 257	13, 282		14, 387		15, 395		21, 517
Hops.....pounds..	2, 691, 244	964, 755		761, 940		1, 433, 710		2, 774, 046
Indigo.....do.....	3, 226, 312	1, 085, 407		484, 415		509, 744		900, 410
Malt, barley.....bushels..	3, 559	3, 187, 511		1, 218, 570		2, 015, 975		1, 073, 170
Malt extract, fluid and solid.....		4, 411		5, 070		7, 405		4, 774
		50, 018		28, 253		51, 501		24, 880
Malt liquors:								
In bottles or jugs.....gallons..	1, 296, 580	1, 256, 539		885, 537		900, 037		1, 007, 146
In other receptacles.....do....	2, 008, 803	683, 831		625, 230		614, 808		657, 800
Total.....do.....	3, 365, 389	1, 940, 370		1, 510, 767		1, 514, 845		1, 665, 016
Oil cake.....pounds..	7, 302, 527	82, 910		37, 588		47, 774		46, 726
Oils, vegetable:								
Fixed or expressed—								
Olive, salad.....gallons..	680, 852	891, 424		600, 807		652, 405		1, 107, 040
Other.....do.....		2, 754, 372		1, 730, 797		2, 570, 005		2, 557, 020
Volatile or essential.....pounds..	4, 022, 117	1, 654, 036		1, 102, 108		1, 308, 956		1, 061, 280
Total.....		5, 290, 832		3, 742, 602		4, 021, 306		5, 218, 304
Opium:								
Crude or unmanufactured.....lbs..	615, 957	1, 180, 824		1, 091, 014		730, 089		681, 347
Prepared.....do.....	63, 222	446, 422		310, 771		920, 000		705, 134
Total.....do.....	679, 179	1, 633, 240		700, 083		1, 650, 075		1, 416, 481

Plants, trees, shrubs, vines, etc .....	137, 503	124, 143	632, 523	955, 307	903, 977
Rice and rice meal:					
Rice.....pounds..	81, 031, 944	1, 540, 992	2, 353, 974	1, 274, 574	2, 555, 960
Rice flour, rice meal, and broken rice.....pounds..	66, 451, 884	833, 843	1, 091, 538	911, 005	901, 200
Total.....do...	147, 483, 828	2, 374, 835	3, 445, 512	2, 185, 579	3, 517, 160
Sauerkraut .....	39, 153	16, 652	25, 898	7, 895	1, 831
Seeds:					
Linseed or flaxseed .....bushels..	112, 015	701, 866	4, 534, 484	812, 940	108, 871
All other .....	2, 610, 192	1, 693, 737	1, 981, 096	1, 870, 214	1, 315, 065
Total .....	2, 757, 010	2, 395, 603	6, 535, 580	2, 683, 154	1, 423, 926
Spices:					
Unground—					
Nutmegs.....pounds..	613, 743	395, 977	513, 801	433, 436	451, 614
Pepper, black and white do...	1, 278, 062	665, 576	791, 343	650, 861	711, 453
Other .....	1, 110, 197	943, 155	1, 062, 868	999, 226	1, 076, 963
All other, ground, etc .....do...	298, 008	257, 845	272, 223	294, 996	336, 686
Total.....do...	3, 300, 010	2, 262, 553	2, 640, 235	2, 378, 519	2, 576, 716
Spirits, distilled:					
Of domestic manufacture, re-					
turned.....proof gallons..	915, 688	910, 526	670, 292	940, 060	863, 558
Brandy.....do...	326, 303	568, 458	813, 882	690, 761	911, 721
All other.....do...	1, 024, 751	931, 146	1, 246, 567	1, 446, 873	2, 074, 835
Total.....do...	2, 266, 742	2, 410, 130	2, 730, 741	3, 077, 694	3, 850, 114
Starch.....pounds..	3, 855, 437	42, 606	82, 150	62, 756	51, 812
Straw .....tons..	8, 892	27, 300	24, 544	81, 140	31, 768
Sugar and molasses:					
Molasses .....gallons..	15, 490, 679	1, 984, 778	1, 295, 146	737, 265	586, 513
Sugar—					
Not above No. 16 Dutch stand-					
ard—					
Beet sugar .....pounds..	436, 333, 843	15, 793, 041	6, 993, 282	14, 048, 914	33, 689, 158
Other .....do...	3, 296, 706, 423	108, 842, 016	67, 836, 512	69, 817, 286	60, 448, 873
Above No. 16 Dutch stand-					
ard.....pounds..	33, 405, 081	2, 236, 832	1, 633, 042	5, 353, 573	4, 928, 150
Total sugar .....do...	3, 766, 445, 347	126, 871, 889	76, 462, 830	89, 219, 773	99, 066, 181
Total sugar and molasses.....	118, 248, 118	128, 856, 667	77, 757, 982	89, 967, 038	99, 652, 694

<sup>a</sup> Including nuts free of duty.

*Agricultural imports of the United States during the five years ended June 30, 1897—Continued.*

Articles imported.	1893.		1894.		1895.		1896.		1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>										
Tea .....	89,061,287	\$13,857,482	93,518,717	\$14,144,243	97,253,458	\$13,171,379	93,998,372	\$12,704,440	113,347,175	\$14,835,862
pounds.										
Tobacco, leaf:										
Suitable for cigar wrappers.....do.....	5,919,203	5,620,357	4,447,308	5,098,461	5,679,252	7,219,877	5,211,852	5,596,778	6,057,268	5,663,214
Other .....	22,191,175	9,082,083	15,215,951	5,886,925	20,989,009	7,525,843	27,713,114	10,906,352	7,747,959	3,920,941
Total.....do.....	28,110,378	14,702,440	19,663,259	10,985,386	26,668,261	14,745,720	32,924,966	16,503,130	13,805,227	9,584,155
Vanilla beans .....	238,733	763,935	171,556	727,853	137,296	495,273	235,763	1,013,608	165,001	884,865
<b>Vegetables:</b>										
Beans and peas .....	1,754,943	1,734,228	1,184,061	1,117,969	1,535,960	1,548,767	613,801	658,320	482,984	489,274
Cabbages .....		(a)		(a)		(a)	1,261,696	55,644	711,083	38,906
(Onions) .....		(a)		(a)		(a)		(a)	560,188	627,273
Potatoes.....do.....	4,317,021	2,066,589	3,002,578	1,277,194	1,341,533	608,554	175,240	127,595	246,178	145,584
Pickles and sauces.....do.....		454,089		341,135		321,032		324,377		332,243
All other—										
In their natural state.....		691,968		653,259		679,894		683,117		256,752
Prepared or preserved.....		639,805		505,510		817,689		727,797		720,822
Total vegetables.....		5,586,689		3,895,067		3,971,536		2,576,850		2,610,854
Vinegar .....	66,834	19,295	68,542	18,501	75,108	19,823	81,075	24,552	76,123	20,519
Waters, unmedicated .....		11,647		20,423		21,105		16,748		20,082
<b>Wines:</b>										
Champagne and other sparkling										
dozen bottles.....	374,124	5,579,054	237,360	3,498,522	257,757	3,807,961	246,393	3,628,319	228,628	3,348,004
Still wines—										
In bottles.....dozen.....	413,860	2,121,275	296,097	1,423,143	296,779	1,430,229	314,190	1,527,916	309,281	1,475,211
In casks.....gallons.....	3,525,625	2,505,024	2,599,693	1,817,813	2,789,153	1,945,347	2,834,898	1,950,770	2,997,952	2,039,250
Total .....		10,205,353		6,739,478		7,183,537		7,107,005		6,862,465
Total vegetable matter.....		330,290,457		316,232,234		280,060,995		296,910,917		286,285,280
Total agricultural imports.....		424,592,450		364,433,627		373,115,985		391,029,407		400,871,468

*a Not separately stated.*

Agricultural exports (domestic) of the United States during the five years ended June 30, 1897.

Articles exported.	1893.		1894.		1895.		1896.		1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.										
Animals, live:										
Cattle.....number.....	287,094	\$26,082,428	359,278	\$33,461,922	831,722	\$30,603,796	372,461	\$34,560,672	392,190	\$36,857,451
Hogs.....do.....	27,375	397,162	1,553	14,753	7,130	72,424	21,049	227,297	28,781	295,998
Horses.....do.....	2,967	718,607	5,246	1,108,995	13,984	2,202,298	25,126	8,530,703	39,532	4,769,265
Mules.....do.....	1,684	210,278	2,063	240,961	2,515	186,452	5,918	406,161	7,473	545,331
Sheep.....do.....	37,260	126,394	132,370	832,763	405,748	2,630,096	491,565	3,076,384	244,120	1,531,645
All other, including fowls.....		43,116		53,247		51,889		39,762		68,771
Total.....		27,527,985		35,712,641		35,754,045		41,840,969		43,568,461
Animal products:										
Beeswax.....pounds.....	77,434	22,048	469,763	118,093	309,212	90,873	222,612	65,844	195,048	56,462
Bones, hoofs, horns and horn tips, strips, and waste.....		319,848		260,675		288,084		321,680		280,140
Bristles.....				1,844		8,901				415
Dairy products—										
Butter.....pounds.....	8,920,107	1,672,690	11,812,092	2,077,608	5,598,812	915,533	19,373,913	2,937,203	31,345,224	4,493,364
Cheese.....do.....	81,350,923	7,624,648	73,852,134	7,180,331	60,448,421	5,497,539	36,777,291	3,061,914	50,944,617	4,636,063
Milk.....		274,155		322,288		219,785		270,453		524,968
Total.....		9,571,493		9,580,227		6,632,857		6,299,570		9,654,385
Eggs.....dozen.....	143,489	33,207	163,061	27,497	151,007	25,317	328,485	48,339	1,300,183	180,954
Egg yolks.....		1,700		2,928		2,255		558		
Feathers—										
Ostrich.....		1,500		6,500		9		250		5,679
Other, crude and prepared, except egret.....pounds.....	467,362	46,987	1,012,173	155,795	1,284,895	215,681	1,165,658	193,046	1,142,632	112,714
Total.....		48,487		162,295		215,690		193,296		118,398
Glue										
Grease, grease scraps, and all soap stock.....pounds.....	736,446	74,722	999,052	101,372	1,178,328	114,493	1,760,470	166,930	1,400,863	132,531
Hair, and manufactures of.....		1,067,723		1,380,299		904,071		1,516,763		2,070,111
Hides and skins, other than furs, pounds.....		459,648		353,729		505,029		455,880		517,469
Honey.....		1,497,003		3,972,494		2,310,323		3,858,946		2,388,530
		15,115		127,282		118,873		90,969		22,368

*Agricultural exports (domestic) of the United States during the five years ended June 30, 1897—Continued.*

Articles exported.	1893.		1894.		1895.		1896.		1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER—continued.</b>										
<b>And</b>										
Beef, fresh.....pounds.	70,089,483	87,222,824	55,974,816	85,120,851	64,102,263	85,720,933	63,068,180	85,838,953	54,019,773	84,658,308
do.....do.	206,294,724	17,754,041	183,891,624	16,700,183	191,238,487	16,893,860	224,788,225	16,974,107	280,385,930	23,083,742
Beef, salted or pickled, pounds.	58,423,963	3,185,321	62,682,067	3,573,054	62,473,325	3,558,230	70,709,209	3,975,118	67,712,940	3,514,128
Beef, other-cured, pounds.	809,820	87,778	1,218,334	100,681	831,673	78,549	514,303	58,371	78,939,448	83,701
Tallow.....do.	61,819,153	3,129,089	64,661,524	2,766,164	25,864,300	1,298,059	52,759,212	2,323,764	75,108,834	2,762,506
Total.		31,379,071		28,259,833		97,479,881		30,909,304		33,890,473
<b>Hog products—</b>										
Bacon.....pounds.	391,758,175	35,781,470	416,657,577	38,338,843	452,549,976			33,442,847	500,369,448	34,187,147
Hams.....do.	82,178,154	9,923,096	98,970,571	9,845,062	105,494,123			12,069,763	195,247,802	15,970,021
Pork, fresh.....do.	912,644	79,317	1,168,547	92,095	819,561			43,739	1,306,424	84,816
Pork, pickled.....do.	52,486,722	4,116,946	63,575,881	5,067,773	58,266,963			3,973,461	60,768,920	8,297,714
Lard.....do.	365,693,501	24,643,963	447,666,597	40,089,800	474,895,274			33,590,851	568,315,040	29,126,485
Total.		84,554,823		93,433,592				83,719,661		123,675,686
<b>Mutton.....pounds.</b>	108,214	9,175	2,197,900	174,404	567,440	47,832	422,950	31,793	301,955	28,841
<b>Oleo and oleomargarin—</b>										
Oleo, the oil.....pounds.	113,030,363	11,297,250	121,265,995	11,942,842	78,000,878	7,107,018	103,276,756	8,087,905	113,500,132	8,742,061
Oleomargarin, or imitation butter.....pounds.	3,479,322	416,368	3,893,950	475,003	10,100,897	992,404	6,063,699	587,389	4,864,351	471,866
Total.	117,419,685	11,623,618	127,194,945	12,417,845	88,199,775	8,099,462	109,340,455	8,675,174	118,370,503	7,214,917
<b>Poultry and game.</b>		17,976		18,633		17,888		40,647		72,093
All other meat products.		1,245,466		1,395,060		1,600,231		1,767,437		2,944,486
Total meat products.		129,890,088		135,690,416		127,001,522		125,204,020		136,635,961
<b>Oils, animal, not elsewhere specified—</b>										
Lard oil.....gallons.	486,812	336,613	681,061	449,571	553,421	304,083	533,885	426,401	961,407	419,803
Other, except whale and fish, gallons.	212,266	108,275	279,835	149,601	144,555	75,585	100,934	50,830	112,555	47,636
Total.	699,078	442,888	961,916	599,172	697,977	379,678	634,819	477,230	1,073,962	467,439

Quills.....	12 450	15 443	12 053	37 931	10 594
Seamers.....	1 408 280	1 220	1 391	1 771 680	1 514 601
Silk waste.....	55 061	97 767	22 391	102 024	15 161
Silk worm eggs.....	6 500	643	2 860	33	51 060
Silk.....	14 069	321 860	85 420	686 865	1 398 555
Wool, raw.....	14 008	520 247	4 278 100	8 945 861	5 271 535
Total animal products.....		153 813 967	140 703 174	141 423 845	144 733 760
Total animal matter.....		180 598 548	176 457 219	183 204 812	186 322 221
VEGETABLE MATTER.					
Breadstuffs:					
Barley.....	3 035 267	1 468 843	2 370 714	787 228	7 646 394
Bread and biscuit.....	14 583 967	752 353	753 873	634 000	1 697 085
Rye and wheat.....	46 037 274	24 567 511	30 211 154	14 850 787	1 677 109
Corn (maize).....	2 301 543	951 820	2 077 024	276 985	176 919 345
Oats.....	5 762 701	1 602 796	2 077 024	3 497 611	475 283
Oatmeal.....	1 477 053	10 380	20 409 253	38 592 504	35 908 736
Rye flour.....	2 811	10 380	126 522	983 165	47 310 951
Wheat flour.....	117 121 100	93 534 870	88 415 230	3 777	8 506 871
Wheat.....	10 620 339	75 494 547	59 407 041	11 143	2 580
All other breadstuffs, and preparations of, used as food.....	1 355 883	1 610 884	43 805 483	23 710 868	59 920 176
Total.....	200 312 654	1 606 777 220	1 601 234	2 442 940	4 506 025
Cotton, manufactured:					
Spun cotton.....	163 105	210 742	160 503	181 853	138 007
Cotton and coco, ground or prepared, and chocolate.....	97 352	65 686	85 675	372 866	47 670
Cotton, unmanufactured.....	93 292	137 777	104 317	167 740	138 073
So - land.....	20 696	37 191	39 339	48 651	55 217
Other.....	7 083 415	14 235 439	15 281 322	19 120 469	21 585 380
Total.....	4 431 220	188 771 445	204 900 900	4 659 785	4 078 044
Cotton-seed hulls.....	2 212 115 120	2 693 282 325	3 517 433 109	2 335 226 385	6 170 305
Cotton-seed meal.....					3 103 754 949
Flax, raw.....		1 747	235		
Flowers, cut.....	623	1 588	906	798	37 870
Total.....					1 429

a Not separately stated

*Agricultural exports (domestic) of the United States during the five years ended June 30, 1897—Continued.*

Articles exported.	1893.		1894.		1895.		1896.		1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
VEGETABLE MATTER—continued.										
Fruits and nuts:										
Apples, dried.....pounds..	7, 966, 819	\$482, 085		\$188, 054	7, 085, 946	\$461, 214	26, 691, 963	\$1, 340, 507	30, 775, 401	\$1, 340, 159
Apples, green or ripe.....barrels..	408, 014	1, 097, 967	2, 846, 645	242, 617	818, 711	1, 954, 318	360, 002	930, 289	1, 503, 931	2, 371, 143
Fruits, preserved—										
Canned.....		1, 137, 660		660, 723		871, 465		1, 376, 281		1, 686, 723
Other.....		224, 381		211, 215		47, 420		70, 353		43, 276
All other green, ripe, ordried fruits.		881, 804		1, 016, 397		1, 522, 100		1, 868, 353		2, 172, 190
Total fruits.....		3, 823, 897		2, 299, 006		4, 856, 517		5, 585, 783		7, 613, 503
Nuts.....		94, 902		125, 233		115, 274		93, 283		125, 805
Total fruits and nuts.....		3, 918, 799		2, 424, 239		4, 971, 791		5, 679, 066		7, 739, 305
Ginseng.....pounds..	251, 205	792, 928	194, 564	619, 114	233, 236	826, 713	199, 436	770, 673	179, 573	840, 686
Glucose or grape sugar.....do....	101, 546, 814	2, 204, 216	124, 796, 288	2, 328, 707	133, 808, 329	2, 567, 784	171, 231, 650	2, 772, 335	194, 419, 250	2, 736, 674
Grasses, dried.....		33, 381		36, 205		19, 781		44, 583		17, 766
Hay.....tons..	33, 084	519, 640	54, 446	890, 654	47, 117	609, 029	59, 052	874, 048	61, 658	845, 590
Hops.....pounds..	11, 367, 030	2, 695, 867	17, 472, 975	3, 844, 232	17, 523, 388	1, 872, 597	16, 765, 254	1, 478, 919	11, 426, 241	1, 304, 183
Lard substitutes, not elsewhere speci- fied (cottonole, lardine, etc.), pounds	911, 767	72, 871	1, 022, 046	77, 984	503, 859	38, 122	1, 709, 923	102, 279	16, 261, 991	857, 708
Malt.....do....	3, 893, 686	85, 630	3, 056, 485	61, 186	5, 508, 187	110, 323	6, 801, 417	126, 942	9, 844, 451	177, 292
Malt liquors:										
In bottles.....dozen..	417, 704	600, 319		471, 589	426, 777	492, 448	492, 055	590, 116	549, 910	636, 837
In other receptacles.....gallons..	245, 497	65, 219		77, 390	258, 620	66, 322	290, 383	69, 759	390, 048	87, 112
Total.....		665, 538		548, 979		558, 770		659, 875		723, 949
Must.....		32, 870		51, 308		16, 000		18, 500		
Oil cake and oil-cake meal:										
Cotton-seed.....pounds..	802, 416, 067	9, 688, 773	744, 603, 229	8, 807, 256	{ 489, 716, 053	4, 310, 128	404, 937, 291	3, 740, 232	623, 386, 638	5, 515, 800
Flaxseed or linseed.....do....					{ 243, 936, 442	2, 855, 459	393, 429, 432	4, 209, 415	433, 106, 448	4, 095, 244
Total.....do....	802, 416, 067	9, 688, 773	744, 603, 229	8, 807, 256	733, 652, 495	7, 165, 587	798, 366, 723	7, 949, 647	1, 056, 493, 086	9, 611, 044
Oils, vegetable:										
Cotton-seed.....gallons..	9, 462, 074	3, 927, 556	14, 958, 309	6, 008, 405	21, 187, 728	6, 813, 313	19, 445, 848	5, 476, 510	27, 198, 882	6, 897, 361
Linseed.....do....	103, 936	54, 356	92, 861	48, 550	62, 718	37, 363	67, 159	33, 260	111, 262	42, 700

<b>Volatile or essential—</b>										
Peppermint .....	90, 629	367, 422	80, 225	200, 723	87, 633	194, 616	85, 290	174, 810	162, 492	257, 484
Other .....		79, 920		94, 907		190, 798		102, 487		146, 509
All other .....		236, 101		129, 041		106, 022		800, 955		1, 167, 504
<b>Total .....</b>		<b>4, 563, 355</b>		<b>0, 460, 625</b>		<b>7, 342, 112</b>		<b>6, 097, 022</b>		<b>8, 511, 618</b>
<b>Plants, trees, and shrubs .....</b>										
Rice .....	756, 992	74, 663		140, 415		129, 551		133, 735		135, 047
Rice bran, meal, and polish .....	12, 954, 806	25, 126	763, 425	19, 884	124, 296	4, 667	1, 346, 876	14, 117	887, 288	14, 617
Roots, herbs, and barks, n. e. s. ....		128, 208	10, 002, 824	92, 255	1, 499, 040	11, 767	13, 684, 678	79, 637	3, 518, 466	20, 113
		194, 715		244, 438		232, 095		153, 896		154, 347
<b>Seeds:</b>										
Clover .....	8, 189, 553	988, 020	45, 418, 603	4, 540, 851	22, 900, 672	2, 124, 997	5, 539, 787	437, 493	13, 042, 994	1, 003, 157
Cotton .....	4, 519, 327	35, 809	5, 419, 056	41, 866	11, 051, 812	86, 695	20, 980, 110	179, 621	26, 566, 024	170, 604
Flaxseed or linseed .....	1, 837, 370	2, 195, 374	2, 047, 836	2, 426, 284	1, 224	1, 433	80, 453	73, 207	4, 713, 747	3, 850, 835
Timothy .....	7, 077, 131	504, 937	10, 165, 867	449, 207	4, 939, 237	277, 160	11, 894, 536	518, 755	16, 733, 993	574, 457
All other .....		269, 580		484, 013		358, 860		382, 941		429, 379
<b>Total .....</b>		<b>3, 993, 729</b>		<b>7, 942, 221</b>		<b>2, 849, 145</b>		<b>1, 592, 017</b>		<b>6, 028, 432</b>
<b>Spices .....</b>										
		1, 415		1, 205		871		1, 367		772
<b>Spirits, distilled:</b>										
Alcohol, including pure, neutral, or cognac spirits .....	162, 181	52, 328	173, 527	62, 166	676, 832	181, 393	831, 407	85, 292	416, 725	140, 046
Brandy .....	124, 518	90, 731	361, 653	291, 022	100, 719	94, 924	89, 259	87, 294	11, 815	12, 640
Rum .....	647, 415	778, 006	977, 994	1, 081, 716	879, 133	1, 134, 965	865, 643	1, 174, 093	808, 398	1, 102, 267
<b>Whisky—</b>										
Bourbon .....	1, 550, 452	1, 461, 013	4, 105, 639	3, 720, 562	1, 442, 685	1, 485, 525	139, 866	187, 336	569, 413	422, 451
Rye .....	142, 646	179, 534	256, 816	266, 293	17, 672	34, 755	26, 630	45, 268	21, 282	38, 402
All other .....	296, 708	162, 445	592, 387	256, 177	154, 703	60, 124	336, 424	151, 521	500, 338	225, 897
<b>Total .....</b>	<b>2, 922, 920</b>	<b>2, 724, 057</b>	<b>6, 468, 016</b>	<b>5, 676, 936</b>	<b>3, 271, 764</b>	<b>2, 991, 686</b>	<b>1, 789, 229</b>	<b>1, 730, 804</b>	<b>2, 327, 966</b>	<b>1, 941, 703</b>
<b>Starch .....</b>										
Straw .....	21, 938, 456	707, 093	22, 888, 016	727, 011	11, 788, 990	366, 800	31, 820, 435	885, 198	79, 088, 876	1, 665, 926
				121		3, 639		5, 293		5, 650
<b>Sugar and molasses:</b>										
Molasses and sirup .....	9, 373, 286	992, 471	9, 385, 359	1, 038, 680	9, 148, 711	850, 400	6, 953, 307	787, 870	8, 913, 830	788, 323
<b>Sugar—</b>										
Brown .....	359, 455	13, 175	690, 080	25, 931	695, 486	22, 052	296, 265	10, 389	1, 107, 864	35, 367
Refined .....	20, 386, 872	963, 123	14, 778, 416	653, 052	8, 833, 522	406, 924	9, 106, 250	450, 753	7, 197, 355	341, 641
<b>Total .....</b>	<b>20, 746, 327</b>	<b>976, 298</b>	<b>15, 468, 496</b>	<b>678, 983</b>	<b>9, 529, 008</b>	<b>428, 976</b>	<b>9, 402, 524</b>	<b>461, 142</b>	<b>8, 305, 219</b>	<b>377, 008</b>
<b>Total sugar and molasses .....</b>		<b>1, 968, 769</b>		<b>1, 717, 663</b>		<b>1, 279, 376</b>		<b>1, 199, 012</b>		<b>1, 165, 331</b>
<b>Sugar meal .....</b>										
Teazels .....		1, 353		3, 487		1, 281	3, 930, 412	66, 935		
								6, 287		3, 336



*Agricultural exports (domestic) of the United States during the five years ended June 30, 1897—Continued.*

Articles exported.	1893.		1894.		1895.		1896.		1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
VEGETABLE MATTER—continued.										
Tobacco, unmanufactured:										
Leaf.....pounds..	248,367,258	\$22,292,704	268,791,312	\$22,939,356	293,805,855	\$25,622,776	287,700,301	\$24,405,245	305,978,292	\$24,513,567
Stems and trimmings.....do...	17,715,825	599,195	21,893,680	1,145,878	7,186,075	176,192	7,839,011	166,117	8,953,399	197,879
Total.....do....	266,083,083	22,891,899	290,684,992	24,085,234	300,991,930	25,798,968	295,539,312	24,571,362	314,931,691	24,711,446
Vegetables:										
Beans and peas.....bushels..	389,913	745,636	326,748	576,657	242,680	429,002	473,975	632,073	900,219	1,110,387
Onions.....do....	57,610	60,878	68,805	69,823	53,335	46,703	82,916	61,181	73,511	60,088
Potatoes.....do....	845,720	700,032	803,111	651,877	572,957	418,221	680,049	371,485	926,646	515,067
Vegetables, canned.....do....		242,284		255,857		441,388		407,506		408,840
All other, including pickles and sauces.....do....		149,167		190,248		208,144		182,805		243,542
Total.....do....		1,897,997		1,744,462		1,543,458		1,655,050		2,337,924
Vinegar.....gallons..	88,936	12,177	68,282	9,537	80,234	11,273	123,163	16,975	93,969	11,572
Wine:										
In bottles.....dozen..	11,128	51,654	13,813	63,860	13,919	56,202	17,147	69,460	16,794	69,444
In other receptacles.....gallons..	708,558	369,893	802,192	380,588	1,125,297	545,708	1,339,090	581,827	1,389,375	629,270
Total.....do....		421,547		444,448		601,910		651,287		698,714
Yeast.....do....		15,911		42,435		44,599		45,077		42,840
Total vegetable matter.....do....		449,772,998		447,107,199		381,528,642		391,133,452		501,432,972
Total agricultural exports.....do....		621,201,671		636,633,747		558,385,861		574,398,264		689,755,198

The average quantity and value per annum of our agricultural imports and exports for the five fiscal years covered by the foregoing statements are shown by the following tables:

*Average quantity and value per annum of agricultural products imported into the United States during the five fiscal years 1893-1897.*

Articles imported.	Quantities.	Values.
<b>ANIMAL MATTER.</b>		
<b>Animals, live:</b>		
Cattle.....number..	140, 294	\$985, 990
Horses.....do.....	10, 341	1, 178, 086
Sheep.....do.....	344, 368	1, 005, 395
All other, including fowls.....		294, 219
Total.....		3, 463, 690
<b>Animal products:</b>		
Beeswax.....pounds..	260, 428	68, 027
Bones, crude or not manufactured.....		271, 128
<b>Eristles—</b>		
Crude, not sorted, bunched, or prepared.....pounds..	1, 342, 652	1, 266, 833
Sorted, bunched, or prepared.....do.....		
Total.....do.....	1, 342, 652	1, 266, 833
<b>Dairy products—</b>		
Butter.....pounds..	75, 989	12, 875
Cheese.....do.....	10, 452, 517	1, 456, 783
Milk.....		82, 821
Total.....		1, 552, 479
Eggs.....dozen..	1, 868, 551	210, 617
Feathers and downs, crude.....		1, 450, 973
<b>Fibers, animal—</b>		
Silk—		
Cocoons.....pounds..	193, 688	95, 073
Raw, or as reeled from the cocoon.....do.....	6, 973, 670	22, 291, 258
Waste.....do.....	1, 047, 413	489, 456
Total.....do.....	8, 214, 771	22, 875, 787
<b>Wools, hair of the camel, goat, alpaca, and other like animals, unmanufactured—</b>		
Class 1, clothing—		
In the grease.....pounds..	91, 828, 220	15, 338, 153
Scoured.....do.....		
Total.....do.....	91, 828, 220	15, 338, 153
Class 2, combing—		
In the grease.....do.....	15, 093, 850	3, 040, 201
Scoured.....do.....		
Total.....do.....	15, 093, 850	3, 040, 291
Class 3, carpet—		
In the grease.....do.....	96, 154, 696	9, 306, 051
Scoured.....do.....		
Total.....do.....	96, 154, 696	9, 306, 051
Total wools.....do.....	203, 076, 766	27, 684, 495
Gelatin.....		a 10, 567
Glue.....pounds..	5, 251, 456	482, 536
<b>Grease—</b>		
Grease and oils commonly used in soap making, wire drawing, or dressing leather, etc.....pounds..	1, 889, 042	79, 255
Other grease, including tallow.....		853, 857
Total.....		933, 112
Gut, unmanufactured.....		201, 220
Hair, unmanufactured.....		1, 317, 284
Hide cuttings, raw, and other glue stock.....		295, 628

a Annual average for the two years 1896-1897.

*Average quantity and value per annum of agricultural products imported into the United States during the five fiscal years 1893-1897—Continued.*

Articles imported.	Quantities.	Values.
<b>ANIMAL MATTER—continued.</b>		
<b>Animal products—Continued.</b>		
Hides and skins, other than furs—		
Goatskins .....		\$10, 802, 959
All other .....		15, 125, 080
Total .....		25, 928, 039
Honey .....	108, 530 gallons..	43, 351
Hoofs, horns, etc., unmanufactured, and horn strips and tips .....		355, 503
<b>Meat products—</b>		
Meat and meat extracts .....		509, 097
All other .....		24, 573
Total .....		533, 670
Oils, animal, not elsewhere specified, except whale and fish .....	27, 269 gallons..	8, 261
Oleostearin .....	104, 668 pounds..	7, 404
Rennets, raw or prepared .....		76, 187
Sausage, Bologna .....		90, 329
Sausage skins .....		525, 831
Total animal products .....		86, 188, 921
Total animal matter .....		89, 652, 611
<b>VEGETABLE MATTER.</b>		
Argal, argol, or crude tartar .....	26, 198, 871 pounds..	2, 086, 251
<b>Breadstuffs:</b>		
Barley .....	1, 397, 435 bushels..	572, 010
Corn (maize) .....	6, 255 do. ....	2, 854
Oats .....	86, 385 do. ....	23, 767
Oatmeal .....	638, 602 pounds..	24, 910
Rye .....	4, 358 bushels..	2, 765
Wheat .....	1, 444, 296 do. ....	981, 539
Wheat flour .....	1, 265 barrels..	5, 845
All other, and preparations of, used as food .....		1, 097, 880
Total .....		2, 711, 570
Chocolate, other than confectionery and sweetened chocolate .....	1, 004, 840 pounds..	185, 989
<b>Cocoa or cacao:</b>		
Crude, and leaves and shells of .....	25, 217, 072 do. ....	3, 000, 187
Prepared or manufactured .....	1, 384, 879 do. ....	458, 218
Total .....	26, 601, 951 do. ....	3, 458, 405
Coffee .....	616, 971, 193 pounds..	86, 653, 692
<b>Coffee substitutes:</b>		
Chicory root—		
Raw, unground .....	11, 391, 336 pounds..	180, 765
Roasted, ground, or otherwise prepared .....	1, 046, 887 do. ....	38, 779
Total .....	12, 438, 223 do. ....	219, 544
All other .....	2, 127, 024 do. ....	80, 990
Total .....	14, 565, 247 do. ....	300, 534
<b>Fibers, vegetable:</b>		
Cotton, unmanufactured .....	45, 531, 074 pounds..	4, 973, 907
Flax, and tow of .....	7, 061 tons .....	1, 795, 538
Flax, hackled, etc .....		
Hemp, and tow of .....	5, 395 do. ....	703, 505
Hemp, hackled, etc .....		
Istle or Tampico fiber .....	7, 625 do. ....	418, 158
Jute and jute butts .....	80, 096 do. ....	2, 115, 756
Manila .....	47, 691 do. ....	4, 692, 610
Sisal grass .....	53, 178 do. ....	3, 917, 689
All other .....	9, 546 do. ....	731, 590
Total .....		19, 378, 753
Flowers, natural, dressed or undressed .....		25, 445

*Average quantity and value per annum of agricultural products imported into the United States during the five fiscal years 1893-1897—Continued.*

Articles imported.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>		
<b>Fruit juices:</b>		
Prune juice, or prune wine.....gallons..	32,427	\$25,700
All other, including cherry juice .....		36,915
<b>Total .....</b>		<b>62,615</b>
<b>Fruits and nuts:</b>		
<b>Fruits—</b>		
Bananas .....		4,749,523
Currants .....	32,917,740	673,231
Dates .....	13,806,894	351,120
Figs .....	10,237,450	540,669
Lemons .....		4,456,220
Oranges .....		1,967,756
Plums and prunes .....	19,373,595	449,690
Raisins .....	16,138,517	699,816
Prepared or preserved fruits .....		633,055
All other fruits (including nuts free of duty) .....		2,403,491
<b>Total fruits .....</b>		<b>16,924,571</b>
<b>Nuts—</b>		
Almonds .....	7,890,665	832,361
Cocoanuts .....		605,081
All other nuts .....		806,284
<b>Total nuts .....</b>		<b>2,243,726</b>
<b>Total fruits and nuts .....</b>		<b>19,168,297</b>
Ginger, preserved or pickled .....		14,747
Hay .....	163,107	1,392,889
Hops .....	2,488,559	679,994
Indigo .....	3,152,770	1,948,375
Malt, barley .....	7,260	6,348
Malt extract, fluid and solid .....		33,149
<b>Malt liquors:</b>		
In bottles or jugs .....	1,051,867	1,015,025
In other receptacles .....	2,047,264	623,233
<b>Total .....</b>	<b>3,099,131</b>	<b>1,638,258</b>
Oil cake .....	6,453,862	46,863
<b>Oils, vegetable:</b>		
Fixed or expressed—		
Olive salad .....	818,108	998,970
Other .....		2,393,063
Volatile or essential .....	1,376,798	1,518,982
<b>Total .....</b>		<b>4,911,015</b>
<b>Opium:</b>		
Crude or unmanufactured .....	625,944	1,295,496
Prepared .....	101,779	709,039
<b>Total .....</b>	<b>727,723</b>	<b>2,004,535</b>
Plants, trees, shrubs, vines, etc .....		562,691
<b>Rice and rice meal:</b>		
Rice .....	104,254,831	1,864,825
Rice flour, rice meal, and broken rice .....	66,495,310	997,822
<b>Total .....</b>	<b>170,750,141</b>	<b>2,862,647</b>
Sauerkraut .....		18,286
<b>Seeds:</b>		
Linseed or flaxseed .....	1,146,157	1,264,996
All other .....		1,894,059
<b>Total .....</b>		<b>3,159,055</b>

*Average quantity and value per annum of agricultural products imported into the United States during the five fiscal years 1893-1897—Continued.*

Articles imported.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>		
Spices:		
Unground—		
Nutmegs.....pounds..	1, 447, 657	\$481, 714
Pepper, black and white.....do....	17, 282, 309	819, 459
Other.....do....	17, 840, 909	1, 038, 482
All other, ground, etc.....do....	2, 371, 948	291, 952
Total.....do....	38, 942, 823	2, 631, 607
Spirits, distilled:		
Of domestic manufacture, returned.....proof gallons..	946, 570	877, 246
Brandy.....do....	287, 672	780, 597
All other.....do....	1, 206, 920	1, 256, 315
Total.....do....	2, 441, 162	3, 014, 158
Starch.....pounds..	3, 314, 991	65, 961
Straw.....tons..	8, 443	29, 087
Sugar and molasses:		
Molasses.....gallons..	11, 725, 471	1, 319, 207
Sugar—		
Not above No. 16 Dutch standard—		
Beet sugar.....pounds..	752, 865, 066	16, 674, 181
Other.....do....	3, 239, 949, 147	81, 810, 655
Above No. 16 Dutch standard.....do....	107, 464, 581	3, 090, 457
Total sugar.....do....	4, 100, 278, 794	101, 575, 293
Total sugar and molasses.....do....		102, 894, 500
Tea.....pounds..	97, 435, 802	13, 742, 681
Tobacco, leaf:		
Suitable for cigar wrappers.....pounds..	5, 462, 977	5, 839, 737
Other.....do....	18, 771, 441	7, 464, 429
Total.....do....	24, 234, 418	13, 304, 166
Vanilla beans.....do....	189, 670	777, 107
Vegetables:		
Beans and peas.....bushels..	1, 114, 354	1, 109, 712
Cabbages.....number..	<i>a</i> 986, 365	<i>a</i> 47, 275
Onions.....bushels..	<i>b</i> 500, 138	<i>b</i> 627, 273
Potatoes.....do....	1, 816, 510	844, 103
Pickles and sauces.....do....		354, 697
All other—		
In their natural state.....do....		592, 998
Prepared or preserved.....do....		682, 325
Total vegetables.....do....		3, 728, 199
Vinegar.....gallons..	73, 536	20, 538
Wafers, unmedicated.....do....		18, 001
Wines:		
Champagne and other sparkling.....dozen bottles..	268, 852	3, 972, 372
Still wines—		
In bottles.....dozen..	326, 041	1, 595, 555
In casks.....gallons..	2, 949, 464	2, 051, 641
Total.....do....		7, 619, 568
Total vegetable matter.....do....		301, 155, 976
Total agricultural imports.....do....		390, 808, 587

*a* Annual average for the two years 1896-1897.

*b* Returns for 1897; not stated for prior years.

*Average quantity and value per annum of domestic agricultural products exported from the United States during the five fiscal years 1893-1897.*

Articles exported.	Quantities.	Values.
<b>ANIMAL MATTER.</b>		
<b>Animals, live:</b>		
Cattle.....number..	348, 549	\$32, 203, 254
Hogs.....do.....	17, 172	201, 527
Horses.....do.....	17, 371	2, 467, 373
Mules.....do.....	3, 921	317, 837
Sheep.....do.....	262, 213	1, 639, 574
All other, including fowls.....		51, 255
<b>Total</b> .....		36, 880, 820
<b>Animal products:</b>		
Beeswax.....pounds..	254, 814	70, 664
Bones, hoofs, horns and horn tips, strips, and waste.....		204, 085
Bristles.....		1, 232
<b>Dairy products—</b>		
Butter.....pounds..	15, 410, 030	2, 419, 280
Cheese.....do.....	60, 674, 677	5, 606, 099
Milk.....		322, 330
<b>Total</b> .....		8, 347, 709
Eggs.....dozen..	417, 245	63, 063
Egg yolks.....		1, 488
<b>Feathers—</b>		
Ostrich.....		2, 788
Other, crude and prepared, except egret.....pounds..	1, 014, 544	144, 844
<b>Total</b> .....		147, 632
Glns.....pounds..	1, 215, 032	118, 020
Grease, grease scraps, and all soap stock.....		1, 387, 793
Hair, and manufactures of.....		458, 351
Hides and skins, other than furs.....pounds..	21, 333, 470	2, 805, 459
Honey.....		74, 921
<b>Meat products—</b>		
<b>Beef products—</b>		
Beef, canned.....pounds..	63, 376, 924	5, 671, 574
Beef, fresh.....do.....	221, 340, 838	18, 582, 982
Beef, salted or pickled.....do.....	64, 400, 421	3, 560, 909
Beef, other cured.....do.....	878, 536	81, 010
Tallow.....do.....	54, 042, 605	2, 458, 928
<b>Total</b> .....		30, 355, 463
<b>Hog products—</b>		
Bacon.....pounds..	437, 343, 473	35, 905, 320
Hams.....do.....	113, 785, 300	11, 875, 702
Pork, fresh.....do.....	990, 190	74, 125
Pork, pickled.....do.....	62, 113, 958	4, 118, 759
Lard.....do.....	473, 201, 108	34, 854, 329
<b>Total</b> .....		86, 828, 235
<b>Mutton</b> .....pounds..	736, 494	58, 309
<b>Oleo and oleomargarin—</b>		
Oleo, the oil.....pounds..	106, 423, 409	9, 017, 415
Oleomargarin, or imitation butter.....do.....	5, 681, 444	588, 796
<b>Total</b> .....do.....	112, 104, 853	9, 606, 211
<b>Poultry and game</b> .....		33, 448
<b>All other meat products</b> .....		1, 788, 742
<b>Total meat products</b> .....		128, 670, 408
<b>Oils, animal, not elsewhere specified—</b>		
Lard oil.....gallons..	703, 331	387, 296
Other, except whale and fish.....do.....	168, 229	86, 067
<b>Total</b> .....do.....	871, 560	473, 363
Quills.....		17, 747
Rennets, prepared.....		1, 090
Sausage skins.....		1, 511, 603
Silk noils.....		1, 020

*Average quantity and value per annum of domestic agricultural products exported from the United States during the five fiscal years 1893-1897—Continued.*

Articles exported.	Quantities.	Values.
<b>ANIMAL MATTER—continued.</b>		
<b>Animal products—Continued.</b>		
Silk waste.....pounds..	96,333	\$30,326
Silkworm eggs.....		2,017
Stearin.....pounds..	541,778	27,917
Wool, raw.....do....	3,421,746	413,166
Total animal products.....		144,919,074
Total animal matter.....		181,799,804
<b>VEGETABLE MATTER.</b>		
<b>Bread and breadstuffs:</b>		
Barley.....bushels..	7,505,812	\$3,072,496
Bread and biscuit.....pounds..	14,923,315	700,569
Buckwheat.....bushels..	<sup>a</sup> 1,677,102	<sup>a</sup> 678,959
Corn (maize).....do....	83,192,490	32,274,689
Corn meal.....barrels..	307,008	753,727
Oats.....bushels..	11,362,042	3,086,893
Oatmeal.....pounds..	24,376,809	595,270
Rye.....bushels..	2,253,211	1,049,450
Rye flour.....barrels..	3,195	10,031
Wheat.....bushels..	84,370,229	59,275,544
Wheat flour.....barrels..	15,587,835	60,871,522
All other breadstuffs, and preparations of, used as food.....		2,355,793
Total.....		164,181,775
Broom corn.....		172,242
Cider.....gallons..	574,740	74,816
Coffee and cocoa, ground or prepared, and chocolate.....		114,241
<b>Cotton, unmanufactured:</b>		
Sea-island.....	bales.....40,443	
	pounds..15,649,001	3,068,112
Other.....	bales.....5,485,600	
	pounds..2,826,713,378	202,029,719
Total.....	bales.....5,526,043	
	pounds..2,842,362,379	205,097,831
Cotton-seed hulls.....		396
Cotton-seed meats.....		7,594
Flax, raw.....		361
Flowers, cut.....		1,392
<b>Fruits and nuts:</b>		
Apples, dried.....pounds..	15,073,355	758,404
Apples, green or ripe.....barrels..	633,858	1,319,267
Fruits, preserved—		
Canned.....		1,146,570
Other.....		119,329
All other green, ripe, or dried fruits.....		1,492,171
Total fruits.....		4,835,741
Nuts.....		110,899
Total fruits and nuts.....		4,946,640
Ginseng.....pounds..	211,603	770,023
Glucose or grape sugar.....do....	145,160,466	2,521,943
Grasses, dried.....		30,343
Hay.....tons.....	51,071	765,792
Hops.....pounds..	14,910,978	2,239,160
Lard substitutes, n. e. s. (cottolene, lardine, etc.).....do....	4,081,917	229,793
Malt.....do....	5,820,845	112,275
<b>Malt liquors:</b>		
In bottles.....dozen..	447,614	558,262
In other receptacles.....gallons..	298,325	73,160
Total.....		631,422
Must.....		23,736
<b>Oil cake and oil-cake meal:</b>		
Cotton-seed.....pounds..	827,106,320	8,044,462
Flaxseed or linseed.....do....		
Total.....do....	827,106,320	8,044,462

<sup>a</sup> Returns for 1897; not stated for prior years.

*Average quantity and value per annum of domestic agricultural products exported from the United States during the five fiscal years 1893-1897—Continued.*

Articles exported.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>		
<b>Oils, vegetable:</b>		
Cotton-seed.....gallons..	18,450,568	\$5,824,629
Linseed.....do.....	87,587	43,246
Volatile or essential—		
Peppermint.....pounds..	103,054	220,811
Other.....do.....		118,936
All other.....do.....		389,724
<b>Total</b> .....do.....		6,595,346
<b>Plants, trees, and shrubs</b> .....do.....		122,682
<b>Rice</b> .....pounds..	675,775	15,686
<b>Rice bran, meal, and polish</b> .....do.....	8,331,963	66,396
<b>Roots, herbs, and barks, n. e. s</b> .....do.....		195,898
<b>Seeds:</b>		
Clover.....pounds..	19,018,334	1,818,905
Cotton.....do.....	14,907,266	102,919
Flaxseed or linseed.....bushels..	1,736,126	1,709,427
Timothy.....pounds..	10,160,153	464,903
All other.....do.....		384,955
<b>Total</b> .....do.....		4,481,109
<b>Spices</b> .....do.....		1,126
<b>Spirits, distilled:</b>		
Alcohol, including pure, neutral, or cologne spirits...proof gallons..	852,134	104,245
Brandy.....do.....	137,393	115,322
Rum.....do.....	835,720	1,054,209
Whisky—		
Bourbon.....do.....	1,561,611	1,455,378
Rye.....do.....	93,009	112,850
All other.....do.....	376,112	171,033
<b>Total</b> .....do.....	3,355,979	3,013,037
<b>Starch</b> .....pounds..	33,506,755	870,406
<b>Straw</b> .....do.....		2,942
<b>Sugar and molasses:</b>		
Molasses and sirup.....gallons..	8,554,899	881,549
Sugar—		
Brown.....pounds..	629,830	21,383
Refined.....do.....	12,060,485	563,098
<b>Total</b> .....do.....	12,690,315	584,481
<b>Total sugar and molasses</b> .....do.....		1,466,030
<b>Sugar meal</b> .....pounds..	786,082	13,387
<b>Tanzels</b> .....do.....		3,149
<b>Tobacco, unmanufactured:</b>		
Leaf.....pounds..	280,928,604	23,954,730
Stems and trimmings.....do.....	12,717,398	457,052
<b>Total</b> .....do.....	293,646,202	24,411,782
<b>Vegetables:</b>		
Beans and peas.....bushels..	466,707	698,751
Onions.....do.....	67,247	59,735
Potatoes.....do.....	765,697	531,330
Vegetables, canned.....do.....		351,175
All other, including pickles and sauces.....do.....		194,781
<b>Total</b> .....do.....		1,835,778
<b>Vinegar</b> .....gallons..	90,517	12,307
<b>Wine:</b>		
In bottles.....dozen..	14,560	62,124
In other receptacles.....gallons..	1,072,902	501,457
<b>Total</b> .....do.....		563,581
<b>Yeast</b> .....do.....		38,174
<b>Total vegetable matter</b> .....do.....		434,275,053
<b>Total agricultural exports</b> .....do.....		616,074,947



To supplement the statistics of importation and exportation already presented, the following tables are appended, showing for each of the five fiscal years under consideration, and also for the five months ended November 30, 1897, the average import and export prices of the various agricultural products enumerated:

*Average import price of agricultural products imported into the United States during each of the five fiscal years 1893-1897, and also during the five months ended November 30, 1897.*

Articles imported.	Years ended June 30—					Five months ended Nov. 30, 1897.
	1893.	1894.	1895.	1896.	1897.	
ANIMAL MATTER.						
Cattle, free of duty.....head..	\$120.83	\$17.14	\$6.63	\$20.56	\$119.41	\$138.91
Cattle, dutiable.....do....	7.91	10.43	4.95	6.89	7.80	10.69
Total cattle.....do....	13.87	11.75	5.11	6.93	7.87	10.91
Horses, free of duty.....do....	384.40	551.55	330.17	196.34	138.85	165.63
Horses, dutiable.....do....	105.18	103.90	53.88	50.72	58.38	113.26
Total horses.....do....	154.57	214.01	80.56	66.32	66.42	124.54
Sheep, free of duty.....do....	22.55	24.84	15.90	10.85	18.70	13.80
Sheep, dutiable.....do....	3.48	3.02	2.25	2.54	2.45	2.71
Total sheep.....do....	3.66	3.25	2.34	2.65	2.51	2.79
Beeswax.....pound..	.250	.251	.274	.278	.249	.....
Bristles, crude, not sorted, bunched or prepared.....pound..	.....	.....	.399	2.231	.611	.319
Bristles, sorted, bunched or prepared, pound.....	.....	.....	.958	.912	.903	.858
Total bristles.....pound..	.943	1.041	.956	.913	.903	.858
Butter.....do....	.184	.162	.179	.164	.160	.164
Cheese.....do....	.140	.143	.141	.139	.135	.131
Eggs.....dozen..	.118	.111	.120	.094	.082	.051
Silk:						
Cocoons.....pound..	.594	.618	.434	.405	.....	.....
Raw, or as reeled from the cocoon, pound.....	3.91	3.15	2.76	3.28	2.84	2.92
Waste.....pound..	.755	.647	.449	.372	.285	.336
Total silk.....do....	3.51	2.75	2.48	2.86	2.37	2.54
Wool, class 1, clothing:						
In the grease.....do....	.....	.....	.....	.....	.158	.167
Scoured.....do....	.....	.....	.....	.....	.265	.282
Total wool, class 1.....do....	.182	.164	.153	.166	.171	.182
Wool, class 2, combing:						
In the grease.....do....	.....	.....	.....	.....	.189	.196
Scoured.....do....	.....	.....	.....	.....	.211	.185
Total wool, class 2.....do....	.218	.258	.196	.223	.189	.196
Wool, class 3, carpet:						
In the grease.....do....	.....	.....	.....	.....	.105	.098
Scoured.....do....	.....	.....	.....	.....	.118	.092
Total wool, class 3.....do....	.096	.092	.091	.097	.105	.098
Total wools.....do....	.122	.111	.124	.141	.152	.139
Glue.....do....	.092	.097	.088	.089	.096	.101
Grease and oils commonly used in soap making, etc.....pound..	.039	.033	.083	.....	.....	.....
Goatskins.....do....	.....	.....	.202	.220	.227	.232
Hides and skins, other than goatskins, pound.....	.....	.....	.088	.124	.106	.112
Total hides and skins.....pound..	.....	.....	.115	.145	.135	.148
Honey.....gallon..	.451	.368	.341	.383	.415	.....
Oils, animal, n. e. s., except whale and fish.....gallon..	.383	.343	.320	.327	.158	.232
Oleostearin.....pound..	.....	.....	.....	.071	.....	.....
Sausage, Bologna.....do....	.....	.....	.....	.225	.233	.....
VEGETABLE MATTER.						
Argal, argol, or crude tartar.....pound..	.081	.067	.068	.096	.084	.081
Barley.....bushel..	.468	.453	.410	.379	.310	.845
Corn (maize).....do....	.673	.686	.456	.433	.329	.345
Oats.....do....	.418	.471	.262	.274	.260	.300
Oatmeal.....pound..	.051	.058	.056	.057	.021	.056
Rye.....bushel..	.821	.740	.486	1.89	2.36	.397
Wheat.....do....	.722	.651	.608	.657	.767	.932
Wheat flour.....barrel..	5.42	4.85	4.44	4.91	4.41	4.58
Chocolate, other than confectionery and sweetened chocolate.....pound..	.218	.205	.195	.173	.163	.151
Cocoa, or cacao, crude, and leaves and shells of.....pound..	.164	.136	.109	.103	.095	.119
Cocoa, or cacao, prepared or manufactured.....pound..	.343	.351	.337	.330	.297	.288
Total cocoa, or cacao.....do....	.174	.151	.120	.114	.106	.123
Coffee.....do....	.143	.164	.147	.146	.111	.083
Chicory root, raw, unground.....do....	.020	.021	.017	.013	.014	.017

*Average import price of agricultural products imported into the United States during each of the five fiscal years, 1893-1897, etc.—Continued.*

Articles imported.	Years ended June 30—					Five months ended Nov. 30, 1897.
	1893.	1894.	1895.	1896.	1897.	
VEGETABLE MATTER—continued.						
Chicory root, roasted, ground, or otherwise prepared.....pound..	\$0.037	\$0.039	\$0.033	\$0.033	\$0.035	.....
Total chicory root.....do.....	.024	.025	.017	.014	.014	.....
Coffee substitutes, n. e. s.....do.....	.037	.040	.039	.038	.037	.....
Total coffee substitutes.....do.....	.026	.027	.022	.017	.017	.....
Cotton, unmanufactured.....do.....	.108	.108	.096	.119	.113	\$0.102
Flax, and tow of.....ton..	280.64	307.18	201.43	179.21	168.01	137.72
Flax, hackled, etc.....do.....			472.16	488.62	375.01	303.56
Hemp, and tow of.....do.....	142.31	146.74	122.22	125.26	124.27	151.31
Hemp, hackled, etc.....do.....			164.46	243.05	273.71	133.58
Isle or Tampico fiber.....do.....	64.54	53.68	46.65	58.78	53.20	51.59
Jute and jute butts.....do.....	30.01	34.30	24.88	22.49	23.93	21.87
Manila.....do.....	140.92	113.91	80.76	76.30	73.68	63.84
Sisal grass.....do.....	110.33	77.21	57.64	65.47	60.61	61.15
Fibers, n. e. s.....do.....	100.31	84.06	52.79	41.13	66.32	68.35
Prune juice, or prune wine.....gallon..	.871	.852	.739	.830	.701	.....
Currants.....pound..	.036	.015	.016	.017	.020	.031
Dates.....do.....	.030	.031	.021	.020	.024	.026
Figs.....do.....	.052	.049	.050	.054	.060	.056
Plums and prunes.....do.....	.044	.042	.037	.142	.103	.172
Raisins.....do.....	.046	.040	.041	.043	.045	.059
Almonds.....do.....	.140	.103	.103	.098	.091	.118
Hay.....ton..	9.25	8.78	7.10	9.16	8.59	8.74
Hops.....pound..	.403	.585	.191	.217	.209	.235
Indigo.....do.....	.972	.709	.509	.501	.482	.660
Malt, barley.....bushel..	1.24	1.13	.677	.856	.847	.918
Malt liquors in bottles or jugs.....gallon..	.969	.951	.953	.970	.978	.930
Malt liquors in other receptacles.....do.....	.331	.316	.303	.293	.279	.270
Total malt liquors.....do.....	.577	.519	.510	.507	.526	.444
Oil cake.....pound..	.011	.005	.007	.006	.007	.....
Olive oil.....gallon..	1.30	1.20	1.23	1.17	1.22	1.21
Volatile or essential oil.....pound..	.411	.385	.....	.....	.....	.....
Opium, crude or unmanufactured.....do.....	1.93	2.36	2.04	1.87	2.04	2.06
Opium, prepared.....do.....	7.06	6.20	6.53	7.44	7.21	7.12
Total opium.....do.....	2.40	2.61	3.31	3.06	2.70	3.93
Rice.....do.....	.020	.018	.017	.016	.019	.022
Rice flour, rice meal, and broken rice, pound.....	.018	.015	.014	.013	.015	.016
Total rice and rice meal.....pound..	.019	.017	.016	.015	.018	.019
Linseed, or flaxseed.....bushel..	1.31	1.18	1.09	1.08	1.03	1.06
Spices, unground:						
Nutmegs.....pound..	.432	.347	.311	.320	.270	.281
Pepper, black and white.....do.....	.060	.052	.039	.039	.047	.054
Other.....do.....	.066	.063	.059	.052	.053	.065
Spices, ground, etc.....do.....	.120	.155	.132	.113	.111	.095
Total spices.....do.....	.078	.074	.063	.060	.064	.070
Spirits, distilled:						
Of domestic manufacture, returned, proof gallon.....	1.09	.858	.870	.913	.903	.877
Brandy.....proof gallon..	2.81	2.82	2.60	2.66	2.70	2.84
All other.....do.....	1.06	1.04	1.09	1.16	1.20	1.25
Total.....do.....	1.32	1.12	1.23	1.21	1.27	1.13
Starch.....pound..	.023	.021	.019	.018	.018	.....
Straw.....ton..	3.45	3.28	3.17	3.95	3.38	.....
Molasses.....gallon..	.129	.101	.086	.157	.158	.132
Beet sugar, not above No. 16 Dutch standard.....pound..	.029	.031	.020	.023	.018	.019
Sugar, other than beet, not above No. 16 Dutch standard.....pound..	.031	.029	.021	.022	.021	.022
Sugar, above No. 16 Dutch standard, pound.....	.039	.038	.028	.029	.025	.024
Total sugar.....pound..	.031	.029	.021	.023	.020	.022
Tea.....do.....	.156	.151	.135	.135	.131	.136
Tobacco, leaf:						
Suitable for cigar wrappers.....do.....	.950	1.15	1.27	1.07	.935	.929
Other.....do.....	.409	.387	.359	.394	.506	.500
Total leaf tobacco.....do.....	.523	.559	.553	.501	.694	.601
Vanilla beans.....do.....	3.20	4.24	3.61	4.30	5.36	5.00
Beans and peas.....bushel..	.988	.944	1.01	1.07	1.01	1.07
Cabbages.....number.....	.....	.....	.....	.044	.055	.....
Onions.....bushel..	.....	.....	.....	.....	1.12	.442
Potatoes.....do.....	.479	.425	.450	.728	.591	.299
Vinegar.....gallon..	.289	.270	.264	.303	.270	.....
Champagne and other sparkling wines, dozen bottles.....	14.91	14.74	14.77	14.73	14.64	14.79
Still wines:						
In bottles.....dozen..	5.13	4.81	4.82	4.86	4.77	5.12
In casks.....do.....	.711	.699	.697	.688	.680	.735

*Average export price of agricultural products exported from the United States during each of the five fiscal years 1893-1897, and also during the five months ended November 30, 1897.*

Articles exported.	Years ended June 30—					Five months ended Nov. 30, 1897.
	1893.	1894.	1895.	1896.	1897.	
ANIMAL MATTER.						
Cattle.....head..	\$90.68	\$93.14	\$92.26	\$92.79	\$92.70	\$86.75
Hogs.....do....	14.51	9.50	10.16	10.80	10.30	7.96
Horses.....do....	242.20	211.40	157.99	140.52	120.64	120.72
Mules.....do....	128.69	116.80	74.14	68.63	72.97	89.53
Sheep.....do....	3.39	6.29	6.48	6.26	6.27	4.62
Beeswax.....pound..	.285	.251	.294	.296	.289	.278
Butter.....do....	.188	.176	.164	.152	.143	.147
Cheese.....do....	.094	.097	.091	.084	.091	.087
Eggs.....dozen..	.231	.169	.168	.147	.139	.167
Feathers, crude and prepared, other than ostrich and egret.....pound..	.101	.154	.168	.166	.099	.....
Glue.....do....	.101	.101	.097	.095	.095	.086
Hides and skins, other than furs.....do....	.....	.....	.064	.098	.077	.088
Beef, canned.....do....	.091	.091	.089	.088	.086	.087
Beef, fresh.....do....	.086	.086	.088	.084	.078	.081
Beef, salted or pickled.....do....	.055	.057	.057	.056	.052	.049
Beef, other cured.....do....	.098	.083	.090	.115	.089	.092
Tallow.....do....	.051	.051	.050	.044	.037	.036
Bacon.....do....	.091	.092	.083	.079	.068	.069
Hams.....do....	.121	.113	.104	.098	.097	.097
Pork, fresh.....do....	.087	.079	.074	.059	.073	.071
Pork, pickled.....do....	.078	.080	.071	.057	.049	.051
Lard.....do....	.095	.090	.078	.066	.051	.052
Mutton.....do....	.085	.079	.081	.075	.078	.080
Oleo-oil.....do....	.098	.097	.091	.078	.059	.060
Oleomargarin (imitation butter).....do....	.120	.122	.098	.097	.097	.094
Lard oil.....gallon..	.691	.660	.549	.511	.437	.390
Other animal oils.....do....	.501	.553	.523	.504	.425	.369
Total animal oils.....do....	.634	.630	.544	.510	.435	.....
Silk waste.....pound..	.341	.295	.356	.304	.244	.....
Stearin.....do....	.050	.056	.059	.051	.051	.....
Wool, raw.....do....	.161	.174	.113	.123	.118	.157
VEGETABLE MATTER.						
Barley.....bushel..	.434	.456	.491	.404	.382	.500
Bread and biscuit.....pound..	.052	.048	.045	.045	.046	.047
Buckwheat.....bushel..	.....	.....	.....	.....	.405	.440
Corn (maize).....do....	.534	.462	.529	.378	.306	.336
Corn meal.....barrel..	2.92	2.65	2.90	2.36	1.90	2.04
Oats.....bushel..	.400	.353	.352	.265	.249	2.68
Oatmeal.....pound..	.028	.025	.028	.024	.023	.020
Rye.....bushel..	.079	.548	.566	.450	.428	.501
Rye flour.....barrel..	3.66	3.04	3.20	2.96	2.87	3.01
Wheat.....bushel..	.799	.672	.576	.655	.753	.923
Wheat flour.....barrel..	4.54	4.11	3.38	3.56	3.84	4.38
Cider.....gallon..	.133	.143	.128	.128	.122	.118
Cotton, sea-island.....pound..	.220	.204	.182	.199	.189	.162
Cotton, other.....do....	.085	.078	.058	.080	.074	.062
Total cotton.....do....	.085	.079	.058	.081	.074	.062
Apples, dried.....do....	.061	.059	.065	.050	.044	.054
Apples, green or ripe.....barrel..	2.69	3.09	2.39	2.58	1.58	2.58
Ginseng.....pound..	3.16	3.18	3.54	3.86	4.68	4.03
Glucose.....do....	.022	.019	.019	.016	.014	.014
Hay.....ton....	15.71	16.36	14.84	14.80	13.71	13.98
Hops.....pound..	.237	.220	.107	.088	.114	.144
Lard substitutes, n. e. s.....do....	.080	.076	.076	.060	.053	.051
Malt.....do....	.022	.020	.020	.019	.018	.019
Malt liquors in bottles.....dozen..	1.44	1.34	1.15	1.20	1.16	1.21
Malt liquors in other receptacles.....gallon..	.266	.252	.256	.240	.223	.224
Oil cake and oil-cake meal, cotton-seed, pound.....do....	.....	.....	.009	.009	.009	.009
Oil cake and oil-cake meal, flaxseed.....lb....	.....	.....	.012	.011	.009	.010
Total oil cake and oil-cake meal.....do....	.012	.012	.010	.010	.009	.009
Cotton seed oil.....gallon..	.415	.402	.322	.282	.254	.263
Linseed oil.....do....	.523	.523	.596	.495	.384	.399
Peppermint oil.....pound..	2.68	2.61	2.22	2.05	1.58	1.42
Rice.....do....	.033	.026	.038	.010	.038	.037
Rice bran, meal, and polish.....do....	.010	.009	.008	.006	.006	.006
Clover seed.....do....	.121	.100	.093	.079	.077	.056
Cotton seed.....do....	.008	.008	.008	.007	.006	.006
Flaxseed.....bushel..	1.19	1.18	1.17	.910	.820	.899
Timothy seed.....pound..	.071	.044	.056	.044	.034	.031
Alcohol, including pure, neutral, etc., proof gallon.....	.323	.358	.268	.237	.336	.487
Brandy.....proof gallon..	.735	.805	.942	.978	1.07	1.83

*Average export price of agricultural products exported from the United States during each of the five fiscal years 1893-1897, etc.—Continued.*

Articles exported.	Years ended June 30—					Five months ended Nov. 30, 1897.
	1893.	1894.	1895.	1896.	1897.	
VEGETABLE MATTER—continued.						
Rum.....proof gallon..	\$1. 20	\$1. 11	\$1. 29	\$1. 36	\$1. 36	\$1. 37
Bourbon whisky.....do....	.942	.906	1. 03	1. 34	.742	.818
Rye whisky.....do....	1. 26	1. 04	1. 97	1. 70	1. 80	1. 96
Distilled spirits, n. e. s.....do....	.547	.431	.389	.450	.451	.905
Total distilled spirits.....do....	.932	.878	.914	.967	.834	.841
Starch.....pound..	.032	.032	.031	.028	.021	.017
Molasses.....gallon..	.119	.111	.093	.106	.088	.070
Sugar, brown.....pound..	.037	.038	.032	.035	.032	.039
Sugar, refined.....do....	.047	.044	.046	.049	.047	.052
Total sugar.....do....	.047	.044	.045	.049	.045	.051
Sugar meal.....do....				.017		
Tobacco, leaf.....do....	.090	.085	.087	.085	.080	.088
Tobacco, stems and trimmings.....do....	.034	.052	.025	.021	.022	.018
Total tobacco, unmanufactured.....do....	.086	.083	.086	.083	.078	.086
Beans and peas.....bushel..	1.91	1.76	1.77	1.33	1.23	1.24
Onions.....do....	1.06	1.01	.876	.738	.817	.797
Potatoes.....do....	.828	.812	.730	.546	.556	.773
Vinegar.....gallon..	.140	.140	.141	.138	.123	.125
Wine, in bottles.....dozen..	4.64	4.62	4.04	4.05	4.14	4.13
Wine, in other receptacles.....gallon..	.522	.474	.485	.434	.453	.426

The price statistics quoted above exhibit very clearly the marked advance that has occurred since the close of the last fiscal year in the average prices of some of our leading agricultural imports and exports. The general decline that took place during the five years ended June 30, 1897, has been succeeded by a decided upward tendency. This is particularly noticeable in the prices of the products exported. Cotton is the only agricultural export of any considerable importance that shows a marked decline. The advances of chief importance were those occurring in the prices of wheat and wheat flour, but most of the other cereals, and also many of the provisions, made notable gains. Of the eighty-five items for which an average export price for the five months ended November 30, 1897, was available, fifty show an increase over the average price for the fiscal year preceding, while sixty-four out of one hundred and three imported items show a similar increase.

## PUBLICATIONS.

The publications heretofore issued by the Section of Foreign Markets are as follows:

*Bulletins* (to be procured at the prices indicated from the Superintendent of Documents, Union Building, Washington, D. C.):

No. 1.—Great Britain and Ireland. Price (including supplement), 10 cents.

No. 2.—The German Empire. Price, 5 cents.

No. 3.—France. Price, 5 cents.

No. 4.—Canada. Price, 5 cents.

No. 5.—Netherlands. Price, 5 cents.

No. 6.—Belgium. Price, 5 cents.

No. 7.—Norway. Price, 5 cents.

No. 8.—Sweden. Price, 5 cents.

*Circulars* (for free distribution. Apply to the Secretary of Agriculture, Washington, D. C.):

No. 1.—Peaches and Other Fruits in England.

No. 2.—American Dried Apples in the German Empire.

No. 3.—Imports and Exports for 1893 and 1894.

No. 4.—An Example for American Farmers and Dairymen.

No. 5.—The Treaty of Shimonoseki between China and Japan of April 17, 1895, and Our Possibilities of Trade with those Countries.

No. 6.—Imports and Exports for 1893, 1894, and 1895.

No. 7.—Extension of Markets for American Feed Stuffs.

No. 8.—The Manchester District of England as a Market for American Products.

No. 9.—Imports and Exports for 1893, 1894, 1895, and 1896.

No. 10.—Course of Wheat Production and Exportation in the United States, Canada, Argentina, Uruguay, Russia, and British India from 1880 to 1896.

No. 11.—Agricultural Products Imported and Exported by the United States in the Years Ended June 30, 1892 to 1896, Inclusive.

No. 12.—Sources of the Principal Agricultural Imports of the United States during the Five Years Ended June 30, 1896.

No. 13.—Distribution of the Principal Agricultural Exports of the United States during the Five Years Ended June 30, 1896.

No. 14.—Hamburg as a Market for American Products.

No. 15.—Exports of Cotton from Egypt.

No. 16.—Our Trade with Cuba from 1887 to 1897.

No. 17.—United States Wheat for Eastern Asia.

No. 18.—Hawaiian Commerce from 1887 to 1897.

No. 19.—Austria-Hungary as a Factor in the World's Grain Trade; Recent Use of American Wheat in that Country.





BULLETIN No. 11.

U. S. DEPARTMENT OF AGRICULTURE.

SECTION OF FOREIGN MARKETS.

---

# SPAIN'S FOREIGN TRADE.

---

PREPARED BY

FRANK H. HITCHCOCK,  
CHIEF, SECTION OF FOREIGN MARKETS.

WASHINGTON:  
GOVERNMENT PRINTING OFFICE,  
1898.





BULLETIN No. 11.

U. S. DEPARTMENT OF AGRICULTURE.

SECTION OF FOREIGN MARKETS.

---

# SPAIN'S FOREIGN TRADE.

---

PREPARED BY

FRANK H. HITCHCOCK,  
CHIEF, SECTION OF FOREIGN MARKETS.

WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1898.



## LETTER OF TRANSMITTAL.

---

UNITED STATES DEPARTMENT OF AGRICULTURE,  
SECTION OF FOREIGN MARKETS,  
*Washington, D. C., April 11, 1898.*

SIR: I have the honor to transmit herewith a statistical review of Spain's foreign trade, and to recommend its publication as Bulletin No. 11 of this Office.

Very respectfully,

FRANK H. HITCHCOCK,  
*Chief.*

Hon. JAMES WILSON,  
*Secretary of Agriculture.*



## CONTENTS.

---

	Page.
<b>Commerce .....</b>	<b>7</b>
Value of Spain's foreign trade.....	7
Imports and exports compared .....	7
Imports and exports of gold and silver .....	8
Value of merchandise transported by sea and land.....	9
Value of merchandise carried in national and foreign ships.....	9
Imports by sea and land.....	10
Imports in national and foreign ships.....	10
Exports by sea and land .....	10
Exports in national and foreign ships.....	11
Spain's trade with leading countries.....	11
Sources of Spanish imports.....	13
Destinations of Spanish exports.....	15
Value of merchandise transported between Spain and the principal foreign countries in Spanish ships.....	16
Value of merchandise imported into Spain from the principal foreign countries in Spanish ships .....	18
Value of merchandise exported from Spain to the principal foreign countries in Spanish ships.....	19
Agricultural imports.....	20
Nonagricultural imports .....	21
Sources of leading agricultural imports.....	22
Cotton.....	22
Wheat.....	23
Wheat flour.....	25
Other cereals.....	25
Leaf tobacco .....	26
Sugar .....	26
Hides and skins.....	27
Coffee .....	27
Cocoa .....	28
Wool .....	28
Live animals.....	29
Imports of coal by countries .....	29
Agricultural exports .....	30
Nonagricultural exports.....	31
<b>Shipping and navigation.....</b>	<b>33</b>
Spanish merchant marine .....	33
Number of vessels engaged in Spain's foreign trade .....	34
Tonnage of vessels engaged in Spain's foreign trade.....	34
Number of vessels entered and cleared at the several customs districts of Spain.....	35

Shipping and navigation—Continued.	Page.
Number of vessels entered.....	36
Number of vessels cleared.....	37
Tonnage of merchandise carried by vessels entered and cleared at the sev- eral customs districts of Spain .....	37
Tonnage of merchandise carried by vessels entered .....	38
Tonnage of merchandise carried by vessels cleared.....	39
Tonnage of merchandise carried by vessels entered and cleared at Spanish ports in Spain's trade with each of the principal foreign countries.....	39
Tonnage carried by vessels entered from each country .....	40
Tonnage carried by vessels cleared for each country.....	41
The Spanish tariff .....	43
Duties levied upon imported agricultural products.....	43
Publications of the Section of Foreign Markets .....	47

# SPAIN'S FOREIGN TRADE.<sup>1</sup>

---

## COMMERCE.

### VALUE OF SPAIN'S FOREIGN TRADE.

Spain's commercial transactions with the rest of the world amount annually to more than \$300,000,000. In 1895, the latest year for which official<sup>2</sup> statistics are available, the merchandise imported into Spain was valued at \$161,829,516, and that exported at \$155,355,759, making a total valuation for the combined import and export trade of \$317,185,275. This valuation, although exceeded in 1889, 1890, and 1891, was somewhat larger than the annual average for the ten years 1886-1895. The highest value attained during the decade was that for 1891, amounting to \$376,545,996, while the lowest was \$285,191,890, recorded for 1894. The yearly average for 1891-1895 was \$315,077,440, as compared with \$317,956,123 for the preceding five years, showing that the general tendency of the trade was toward contraction rather than expansion.

### IMPORTS AND EXPORTS COMPARED.

In the relative value of Spain's yearly imports and exports during the decade some rather marked changes occurred. While an annual average for the ten years shows a considerable balance in favor of the imports, there were two years, 1888 and 1889, in which the excess was decidedly on the side of the exports. The preponderance of the imports became more marked in the latter part of the decade, reaching its maximum in 1894, with a value of \$25,457,386. Although it declined in the succeeding year to \$6,473,757, the average excess per annum for 1891-1895 amounted to \$15,595,844 as compared with only \$5,508,287 for 1886-1890.

The value of the merchandise imported and exported by Spain during each of the ten calendar years 1886-1895, according to the official

---

<sup>1</sup> A detailed account of the commerce carried on between the United States and Spain during the past decade will be presented in Bulletin No. 12 of this office, "Our Trade with Spain, 1888-1897," now in press.

<sup>2</sup> The statistics here quoted regarding Spain's foreign trade are from the official reports upon Spanish commerce and shipping issued annually by the Government of that nation under the title "Estadística General del Comercio Exterior de España con sus Provincias de Ultramar y Potencias Extranjeras."



returns of trade published by the Spanish Government, is shown by the following table:

Value of merchandise<sup>1</sup> imported and exported by Spain during each calendar year from 1886 to 1895, inclusive.

Calendar years.	Imports.		Exports.		Excess of im- ports (+) or exports (—).	Total im- ports and exports.
	Pesetas.	Dollars.	Pesetas.	Dollars.	Dollars.	Dollars.
1886.....	855, 206, 950	165, 054, 941	727, 349, 885	140, 378, 528	+ 24, 676, 413	305, 433, 469
1887.....	811, 211, 708	156, 563, 860	722, 181, 792	139, 381, 086	+ 17, 182, 774	295, 944, 946
1888.....	716, 085, 479	138, 204, 497	763, 104, 389	147, 279, 147	— 9, 074, 650	285, 483, 644
1889.....	866, 311, 424	167, 198, 105	896, 855, 826	173, 093, 174	— 5, 895, 069	340, 291, 279
1890.....	941, 137, 925	181, 639, 620	937, 759, 883	186, 987, 657	+ 651, 963	362, 627, 277
Annual average, 1886-1890.....	837, 990, 697	161, 732, 205	809, 450, 355	156, 223, 918	+ 5, 508, 287	317, 956, 123
1891.....	1, 018, 770, 524	196, 622, 711	932, 245, 001	179, 923, 285	+ 16, 699, 426	376, 545, 996
1892.....	850, 530, 978	164, 152, 479	759, 503, 976	146, 584, 267	+ 17, 568, 212	310, 736, 746
1893.....	770, 745, 408	148, 753, 864	709, 706, 877	136, 973, 427	+ 11, 780, 437	285, 727, 291
1894.....	804, 790, 869	155, 324, 638	672, 887, 317	129, 807, 252	+ 25, 457, 386	285, 191, 890
1895.....	838, 494, 904	161, 829, 516	804, 952, 118	155, 355, 759	+ 6, 478, 757	317, 185, 275
Annual average, 1891-1895.....	856, 666, 537	165, 336, 642	773, 859, 058	149, 740, 798	+ 15, 595, 844	315, 077, 440

<sup>1</sup> The term merchandise, as used in the Spanish trade returns, includes bullion and specie.

IMPORTS AND EXPORTS OF GOLD AND SILVER.

Contrary to the custom of the United States and most other countries, the official returns of foreign commerce published by the Spanish Government classify gold and silver under the head of merchandise, and for this reason the statistics here presented regarding Spain's import and export trade include the shipments of these metals. As compared with the value of the total commerce, however, they form a rather insignificant item. The combined valuation of the gold and silver imported and exported during the decade 1886-1895 hardly exceeded \$10,000,000 a year.

The statistics of importation and exportation given in the following table show the extent to which gold and silver bullion and specie were included in Spain's foreign trade during each year from 1886 to 1895, inclusive:

Value of gold and silver bullion and specie imported and exported by Spain during each year from 1886 to 1895, inclusive.

Calendar years.	Imports.			Exports.			Total im- ports and exports.
	Gold.	Silver.	Total.	Gold.	Silver.	Total.	
1886.....	(a)	(a)	\$12, 181, 546	\$13, 298	\$762, 696	\$775, 994	\$12, 957, 540
1887.....	(a)	(a)	3, 668, 137	296, 998	679, 106	976, 104	4, 644, 241
1888.....	(a)	(a)	546, 465	85, 503	829, 093	914, 596	1, 461, 061
1889.....	(a)	(a)	2, 611, 873	33, 213	2, 621, 999	2, 655, 212	5, 267, 085
1890.....	\$5, 208, 459	\$3, 152, 711	8, 361, 170	62, 903	999, 559	1, 062, 462	9, 423, 632
Annual average, 1886-1890.....			5, 473, 838	98, 383	1, 178, 491	1, 276, 874	6, 750, 712
1891.....	1, 156, 935	21, 594, 134	22, 661, 069	155, 824	3, 950, 798	4, 106, 622	26, 767, 691
1892.....	5, 566, 791	4, 351, 674	9, 918, 465	103, 985	8, 302, 350	8, 406, 335	18, 324, 800
1893.....	132, 778	3, 699, 870	3, 832, 648	93, 024	2, 359, 588	2, 452, 612	6, 285, 260
1894.....	613, 088	4, 246, 038	4, 859, 126	31, 343	690, 880	722, 223	5, 581, 349
1895.....	116, 760	4, 648, 574	4, 765, 334	125, 761	8, 103, 848	8, 229, 609	12, 994, 943
Annual average, 1891-1895.....	1, 517, 270	7, 690, 058	9, 207, 328	101, 987	4, 681, 493	4, 783, 480	13, 990, 808

a Not separately stated.

## VALUE OF MERCHANDISE TRANSPORTED BY SEA AND BY LAND.

Spain's foreign trade is largely maritime. Of the merchandise imported and exported during 1891-1895 only 15.9 per cent was transported by land, while 84.1 per cent was carried in sea-going vessels. The average annual value of the land trade during the five years was \$50,138,845, and that of the sea trade \$264,938,595. Practically the same relation existed in 1886-1890, the sea imports and exports of that period averaging \$265,116,266 a year, or 83.4 per cent, as against only \$52,839,857, or 16.6 per cent, for the goods coming and going by land.

## VALUE OF MERCHANDISE CARRIED IN NATIONAL AND FOREIGN SHIPS.

During the earlier years of the decade more than one half of Spain's maritime commerce was carried by foreign vessels, but since 1891 there has been a change in this respect and the national shipping is now in the ascendency. The imports and exports made under the Spanish flag during 1895 amounted to \$146,969,806 and those under flags of other nations to only \$115,145,676. While the average annual value of the goods transported by Spain's merchantmen increased from \$127,965,414 in 1886-1890 to \$139,927,308 in 1891-1895, there was a decline from \$137,150,852 to \$125,011,287 as regards the shipping done in foreign vessels.

The following statistics show the total value of the merchandise imported and exported by Spain in national and in foreign vessels, and also of the imports and exports by land, during each year from 1886 to 1895, inclusive:

*Value of merchandise imported and exported by Spain in national and foreign vessels, and of the imports and exports by land, during each calendar year from 1886 to 1895, inclusive.*

Calendar years.	Imported and exported by sea.				Total imports and exports by land.		Total im-ports and exports.
	In Spanish vessels.	In foreign vessels.	Total.				
				Per ct.		Per ct.	
1886 .....	\$123, 267, 185	\$122, 459, 810	\$255, 726, 995	83. 7	\$49, 706, 474	16. 3	\$305, 433, 469
1887 .....	116, 016, 648	130, 575, 285	246, 591, 933	83. 3	49, 853, 013	16. 7	295, 944, 946
1888 .....	112, 432, 424	125, 819, 425	237, 751, 849	83. 3	47, 731, 795	16. 7	285, 483, 644
1889 .....	132, 235, 686	147, 975, 308	280, 260, 994	82. 4	60, 030, 285	17. 6	340, 291, 279
1890 .....	145, 825, 130	159, 424, 430	305, 249, 560	84. 2	57, 377, 717	15. 8	362, 627, 277
Annual average, 1886-1890 .....	127, 965, 414	137, 150, 852	265, 116, 266	83. 4	52, 839, 857	16. 6	317, 956, 123
1891 .....	149, 632, 850	162, 793, 162	312, 426, 021	83. 0	64, 119, 975	17. 0	376, 545, 996
1892 .....	143, 359, 196	122, 539, 551	265, 898, 747	85. 6	44, 837, 990	14. 4	310, 736, 746
1893 .....	131, 270, 428	112, 399, 277	243, 669, 705	85. 3	42, 057, 586	14. 7	285, 727, 291
1894 .....	128, 404, 249	112, 178, 767	240, 583, 016	84. 4	44, 608, 874	15. 6	285, 191, 890
1895 .....	146, 969, 806	115, 145, 676	262, 115, 482	82. 6	55, 069, 793	17. 4	317, 185, 275
Annual average, 1891-1895 .....	139, 927, 308	125, 011, 287	264, 938, 595	84. 1	50, 138, 845	15. 9	315, 077, 440

IMPORTS BY SEA AND BY LAND.

As regards the importations into Spain during 1891-1895 those coming by sea formed 80.9 per cent of the total and had an average annual value of \$133,827,643 as against \$31,508,999, or 19.1 per cent, for the imports by land. In 1886-1890 the sea imports averaged \$131,606,148, or 81.4 per cent, and the land imports \$30,126,057, or 18.6 per cent.

IMPORTS IN NATIONAL AND FOREIGN SHIPS.

Throughout the decade goods were imported more extensively in Spanish than in foreign vessels. During 1886-1890 the imports under the Spanish flag averaged \$70,130,337 a year, and those under other flags \$61,475,811 a year, while in 1891-1895 the yearly valuation was \$72,614,496 for the former and \$61,213,147 for the latter.

The value of the merchandise imported by Spain in national and in foreign vessels, and also of the imports by land, during each of the ten years 1886-1895 will be seen from the following statistics:

*Value of merchandise imported by Spain in national and foreign vessels, and also of the imports by land, during each calendar year from 1886 to 1895, inclusive.*

Calendar years.	Imported by sea.				Imported by land.		Total im- ported by land and sea.
	In Spanish vessels.	In foreign vessels.	Total.				
				<i>Per cent</i>		<i>Per cent</i>	
1886 .....	\$78,091,041	\$60,145,908	\$138,237,039	83.7	\$26,817,902	16.3	\$165,054,941
1887 .....	64,128,855	62,654,921	126,783,776	81.0	29,780,084	19.0	156,563,860
1888 .....	58,055,205	54,131,807	112,187,012	81.2	26,017,485	18.8	138,204,497
1889 .....	70,377,573	62,270,490	132,648,063	79.3	34,550,042	20.7	167,198,105
1890 .....	79,999,012	68,175,838	148,174,850	81.6	33,464,770	18.4	181,639,620
Annual average, 1886-1890 .....	70,130,337	61,475,811	131,606,148	81.4	30,126,057	18.6	161,732,205
1891 .....	79,981,068	75,162,608	155,143,676	78.9	41,479,035	21.1	196,622,711
1892 .....	75,838,284	60,910,067	136,748,351	83.3	27,404,128	16.7	164,152,479
1893 .....	67,197,354	56,124,224	123,321,578	82.9	25,432,286	17.1	148,753,864
1894 .....	68,618,468	60,080,562	128,699,030	81.6	28,625,608	18.4	155,324,638
1895 .....	73,437,303	53,788,275	127,225,578	78.6	34,603,938	21.4	161,829,516
Annual average, 1891-1895 .....	72,614,496	61,213,147	133,827,643	80.9	31,508,999	19.1	165,336,642

EXPORTS BY SEA AND BY LAND.

The exports over the land frontiers of Spain are apparently much smaller than the imports that come by the same routes. During 1891-1895 the goods exported by land constituted only 12.4 per cent of the total exports, their average annual value falling as low as \$18,629,846, while the merchandise that was shipped by sea formed 87.6 per cent of the total and had an average value per annum of \$131,110,952. In 1886-1890 the yearly exports by sea averaged \$133,510,118, or 85.5 per cent, and those by land only \$22,713,800, or 14.5 per cent.

## EXPORTS IN NATIONAL AND FOREIGN SHIPS.

The exports sent abroad in foreign vessels during 1886-1890, amounting to \$75,675,041 per annum, were decidedly larger than the shipments made under the Spanish flag, which came to only \$57,835,077 a year. During 1891-1895, however, the annual value of the merchandise exported in foreign ships declined to \$63,798,140, while that of the goods sent in Spanish merchantmen increased to \$67,312,812.

Statistics showing the value of the merchandise exported by Spain in national and in foreign vessels, and also of the exports by land, during each year from 1886 to 1895, inclusive, are presented in the following statement:

*Value of merchandise exported by Spain in national and foreign vessels, and also of the exports by land, during each calendar year from 1886 to 1895, inclusive.*

Calendar years.	Exported by sea.				Exported by land.		Total exported by land and sea.
	In Spanish vessels.	In foreign vessels.	Total.				
				Percent		Percent	
1886 .....	\$55,176,144	\$62,313,812	\$117,489,956	83.7	\$22,888,572	16.3	\$140,378,528
1887 .....	51,887,793	67,920,364	119,808,157	85.9	19,572,929	14.1	139,381,086
1888 .....	54,377,219	71,187,618	125,564,837	85.3	21,714,310	14.7	147,279,147
1889 .....	61,908,113	85,704,818	147,612,931	85.3	25,480,243	14.7	173,093,174
1890 .....	65,826,118	91,248,592	157,074,710	86.8	23,912,947	13.2	180,987,657
Annual average, 1886-1890 .....	57,835,077	75,675,041	133,510,118	85.5	22,713,800	14.5	156,223,918
1891 .....	69,651,791	87,630,554	157,282,345	87.4	22,640,940	12.6	179,923,285
1892 .....	67,520,912	61,629,484	129,150,396	88.1	17,433,871	11.9	146,584,267
1893 .....	64,073,074	56,275,053	120,348,127	87.9	16,625,300	12.1	136,973,427
1894 .....	61,785,781	52,098,205	113,883,986	87.7	15,983,266	12.3	129,867,252
1895 .....	73,532,503	61,357,401	134,889,904	86.8	20,465,855	13.2	155,355,759
Annual average, 1891-1895 .....	67,312,812	63,798,140	131,110,952	87.6	18,629,846	12.4	149,740,798

SPAIN'S TRADE WITH LEADING COUNTRIES.<sup>1</sup>

The countries with which the Spanish merchants have their most important dealings are France, the United Kingdom, Cuba, and the United States. Of the foreign commerce carried on by Spain during 1891-1895, about 70 per cent was transacted with these four countries. France was decidedly the leading factor, the value of the trade enjoyed with that country during the five years averaging \$98,019,259 per annum, or 31.11 per cent of the valuation placed upon Spain's total imports and exports. The United Kingdom, which ranked second in importance, was credited with 22.05 per cent, the average annual value of the merchandise exchanged being \$69,473,567. Cuba stood third on the list, the trade conducted with that island forming 10.20 per cent of the total, and having an average value per annum of \$32,139,518. The United States, with 6.32 per cent, was the fourth in rank, the yearly value of the goods transferred, according to Spanish statistics, averaging \$19,916,075.

<sup>1</sup> In the Spanish returns of foreign trade, imports are stated by countries from which they are directly received, and exports by countries to which they are directly sent, without regard to original source or ultimate destination.

Spain's trade with the neighboring Kingdom of Portugal was valued at \$12,371,115 a year, or 3.93 per cent, and her commerce with Belgium at \$9,587,748, or 3.04 per cent. The trade carried on with Puerto Rico was nearly as large as that with Belgium, amounting to \$9,556,577 a year, or 3.03 per cent, while that with the Philippine Islands averaged \$8,467,013, or 2.69 per cent. The total value of the merchandise annually exchanged between Spain and her colonies, comprising Cuba, Puerto Rico, the Philippines, the Canaries, and the various minor possessions, exceeded \$50,000,000.

Germany was credited with 2.37 per cent of the Spanish trade, Russia with 1.77 per cent, Italy with 1.71 per cent, Argentina with 1.42 per cent, Norway with 1.25 per cent, and the Netherlands with 1.15 per cent. The average value per annum of the commercial transactions with each of these countries was as follows: Germany, \$7,458,433; Russia, \$5,571,003; Italy, \$5,374,649; Argentina, \$4,478,196; Norway, \$3,938,532, and the Netherlands, \$3,634,805.

Other countries with which Spain had trade relations during 1891-1895 exceeding \$1,000,000 in annual value were the following: Morocco, \$2,318,949; Sweden, \$1,913,352; Turkey, \$1,743,754; Gibraltar, \$1,740,575; Mexico, \$1,611,036; Uruguay, \$1,394,176; British Asiatic possessions, \$1,345,842; Algeria, \$1,248,439; Egypt, \$1,230,003; Denmark, \$1,212,656; Roumania, \$1,198,920; the Canary Islands, \$1,146,398; and British American possessions, \$1,052,490.

The values returned for 1895, when compared with those for 1891, show a falling off during the five years in Spain's commerce with France, the United Kingdom, the United States, Portugal, Belgium, Germany, Sweden, Turkey, Uruguay, Algeria, Denmark, the Canary Islands, and the British possessions in America. With the various other countries that have been mentioned Spain increased her trade.

The extent of Spain's commercial dealings with each of the principal foreign countries and Spanish colonial possessions during the years 1891 to 1895, inclusive, will be seen from the official statistics of value presented in the following table:

*Value of the combined import and export trade of Spain with each of the principal foreign countries and Spanish colonies during the calendar years 1891 to 1895, inclusive.*

Countries.	Calendar years.					Annual average, 1891-1895.	Per ct.
	1891.	1892.	1893.	1894.	1895.		
France .....	\$151,317,242	\$94,697,426	\$79,126,263	\$73,536,065	\$91,419,296	\$98,019,259	31.11
United Kingdom...	79,808,225	71,092,578	64,493,904	63,824,986	63,148,144	69,473,567	22.05
Cuba .....	29,361,223	37,617,035	30,366,664	29,858,063	33,474,602	32,139,518	10.20
United States .....	19,658,436	20,750,404	19,737,927	20,566,271	18,867,339	19,916,075	6.32
Portugal .....	16,791,872	9,511,967	9,707,119	11,463,366	14,384,252	12,371,115	3.93
Belgium .....	10,799,253	11,375,722	8,201,596	7,933,345	9,628,825	9,587,748	3.04
Puerto Rico .....	6,565,893	8,358,077	8,761,677	9,699,901	14,397,243	9,556,577	3.03
Philippine Islands .	7,054,324	8,105,890	8,392,173	8,989,739	9,792,933	8,467,013	2.69
Germany .....	10,167,908	6,605,760	6,716,309	5,937,650	7,864,533	7,458,433	2.37
Russia .....	4,679,062	2,875,410	5,767,040	8,828,955	5,704,548	5,571,003	1.77
Italy .....	6,030,002	4,978,951	4,757,182	4,695,883	6,411,226	5,374,649	1.71
Argentina .....	3,687,364	4,519,766	4,463,799	5,003,627	4,716,424	4,478,196	1.42
Norway .....	3,609,811	3,802,580	3,683,622	4,045,535	4,551,111	3,938,532	1.25
Netherlands .....	3,237,915	3,933,352	3,495,974	4,043,758	3,463,024	3,634,805	1.15
Morocco .....	1,960,952	2,108,540	2,898,443	2,614,195	2,012,614	2,318,949	.74

*Value of the combined import and export trade of Spain with each of the principal foreign countries and Spanish colonies during the calendar years 1891 to 1895, inclusive—Cont'd.*

Countries.	Calendar years.					Annual average, 1891-1895.	Per ct.
	1891.	1892.	1893.	1894.	1895.		
Sweden .....	\$3, 160, 829	\$1, 815, 976	\$1, 600, 306	\$1, 239, 258	\$1, 660, 392	\$1, 913, 352	0. 61
Turkey .....	1, 034, 112	1, 849, 086	2, 545, 905	1, 543, 288	1, 146, 379	1, 743, 754	. 55
Gibraltar.....	1, 251, 907	1, 146, 144	1, 836, 460	2, 040, 393	2, 427, 966	1, 740, 575	. 55
Mexico.....	1, 709, 528	1, 545, 225	1, 447, 735	1, 538, 947	1, 813, 745	1, 611, 036	. 51
Uruguay .....	1, 597, 891	1, 138, 798	1, 129, 156	1, 630, 024	1, 425, 008	1, 394, 176	. 44
British Asia .....	805, 787	1, 504, 945	1, 901, 429	1, 000, 691	1, 516, 360	1, 345, 842	. 43
Algeria .....	1, 970, 734	1, 105, 399	1, 001, 279	1, 129, 529	1, 085, 255	1, 248, 439	. 40
Egypt.....	395, 784	1, 070, 673	1, 648, 071	1, 578, 613	1, 456, 872	1, 230, 003	. 39
Denmark.....	1, 443, 587	1, 011, 285	1, 313, 457	1, 175, 003	1, 119, 949	1, 212, 656	. 39
Roumania.....	407, 641	612, 474	2, 512, 701	2, 025, 841	435, 946	1, 198, 920	. 38
Canary Islands.....	1, 312, 057	1, 395, 334	1, 211, 197	986, 143	827, 260	1, 146, 398	. 36
British possessions in America.....	1, 213, 200	964, 468	1, 059, 204	1, 151, 502	874, 077	1, 052, 490	. 33
Venezuela .....	920, 724	1, 082, 583	826, 696	951, 994	795, 391	915, 477	. 29
Colombia.....	949, 443	734, 939	829, 937	833, 026	812, 311	832, 051	. 26
Finland .....	803, 502	738, 465	656, 544	405, 382	801, 240	681, 026	. 22
Ecuador.....	430, 343	638, 840	758, 546	786, 038	730, 477	668, 909	. 21
Andorra .....	422, 194	368, 526	441, 312	502, 337	374, 313	421, 736	. 13
Brasil.....	85, 560	70, 808	64, 047	827, 340	739, 734	357, 498	. 11
Fernando Po.....	184, 120	266, 290	291, 929	569, 375	395, 053	341, 355	. 11
Austria.....	340, 756	274, 672	362, 854	319, 930	394, 035	338, 440	. 11
Centa.....	174, 700	339, 871	424, 147	343, 068	314, 044	319, 166	. 10
Meilla.....	132, 084	76, 967	216, 202	488, 955	228, 993	228, 658	. 07
Dutch East Indies.....	.....	.....	63, 376	85, 207	239, 475	77, 612	. 03
Other countries .....	460, 722	651, 520	905, 013	950, 977	784, 886	752, 423	. 24
Total.....	376, 545, 906	310, 736, 746	285, 727, 291	285, 191, 890	317, 185, 275	315, 077, 440	100. 00

#### SOURCES OF SPANISH IMPORTS.

Nearly one-half of the merchandise imported into Spain during the five years 1891-1895 came from France and the United Kingdom, the former country supplying 28.12 per cent and the latter 20.90 per cent of the total imports. The annual value of the imported merchandise received from France was \$46,484,939, and of that from the United Kingdom \$34,553,381.

The United States ranked third among the sources of Spain's import trade, furnishing goods that had an annual valuation of \$17,101,983, or 10.34 per cent of the value of all imports.

After the United States, the most important source of supply was Cuba, from which island Spain received during the five years 4.46 per cent of her imported wares, the average value of the Cuban shipments being \$7,380,418 a year.

Puerto Rico supplied 2.64 per cent of Spain's import trade, the Philippine Islands 2.55 per cent, and other colonial possessions less than 1 per cent, making the total for all Spanish colonies about 10 per cent, or slightly less than the percentage received from the United States. The annual value of the merchandise imported from Puerto Rico was \$4,357,571, and of that from the Philippine Islands \$4,219,699, while the yearly imports from colonial possessions other than Cuba, Puerto Rico, and the Philippines amounted to less than \$1,000,000.

Portugal contributed 3.91 per cent of the goods imported into Spain during 1891-1895, Belgium 3.86 per cent, Germany 3.32 per cent, Russia 3.26 per cent, Italy 2.31 per cent, Norway 2.26 per cent, Argentina



1.65 per cent, Morocco 1.23 per cent, Turkey 1.05 per cent, and Sweden 1.03 per cent. The annual value of the merchandise imported from each of these countries was as follows: Portugal, \$6,458,272; Belgium, \$6,382,044; Germany, \$5,486,374; Russia, \$5,394,699; Italy, \$3,819,745; Norway, \$3,728,350; Argentina, \$2,733,568; Morocco, \$2,028,123; Turkey, \$1,742,941; and Sweden, \$1,699,669.

The only other countries that contributed goods with an annual value exceeding \$1,000,000 were: British Asiatic possessions, \$1,297,451; Egypt, \$1,223,746; and Roumania, \$1,197,793.

A comparison of the values for 1895 with those for 1891 shows that while there has been an increase during the five years in the importations from Russia, Puerto Rico, the Philippine Islands, Italy, Norway, Argentina, Morocco, British Asiatic possessions, Egypt, and Roumania, the receipts from all the other countries mentioned in the text have declined.

The following table shows the value of the merchandise imported into Spain from each of the principal foreign countries and Spanish colonies during the five calendar years 1891-1895:

*Value of merchandise imported into Spain from each of the principal foreign countries and Spanish colonies during the calendar years 1891-1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	Per cent.
	1891.	1892.	1893.	1894.	1895.		
France .....	\$63,071,258	\$44,655,793	\$39,431,927	\$39,818,372	\$45,447,344	\$46,484,939	28.12
United Kingdom....	45,841,644	37,509,764	29,921,852	29,612,434	29,881,212	34,553,381	20.90
United States .....	16,739,524	17,654,218	16,739,849	17,973,204	16,403,120	17,101,983	10.34
Cuba .....	7,193,173	9,570,399	5,697,291	7,265,120	7,176,105	7,380,418	4.46
Portugal .....	10,358,203	4,479,913	3,872,276	5,831,916	7,749,053	6,458,272	3.91
Belgium .....	7,427,329	8,681,561	5,409,081	5,217,971	5,174,279	6,382,044	3.86
Germany .....	8,207,814	4,403,340	3,922,934	4,287,572	6,610,207	5,486,374	3.32
Russia .....	4,586,374	2,739,572	5,679,141	8,670,642	5,297,767	5,394,699	3.26
Puerto Rico .....	3,260,650	4,428,891	4,108,654	4,164,964	5,824,694	4,357,571	2.64
Philippine Islands ..	4,342,009	4,450,492	4,013,643	3,473,004	4,819,344	4,219,699	2.55
Italy .....	4,548,400	3,429,979	3,184,342	3,258,566	4,677,439	3,819,745	2.31
Norway .....	3,225,533	3,538,005	3,523,883	3,906,807	4,447,521	3,728,350	2.26
Argentina .....	2,181,451	2,621,068	2,602,828	3,482,187	2,780,304	2,732,568	1.65
Morocco .....	1,683,713	1,655,415	2,524,130	2,458,097	1,819,261	2,028,123	1.23
Turkey .....	1,634,069	1,849,086	2,543,350	1,541,821	1,146,379	1,742,941	1.00
Sweden .....	2,878,156	1,611,832	1,384,170	1,103,960	1,520,227	1,699,669	1.03
British Asia .....	788,850	1,416,834	1,862,820	962,399	1,456,354	1,297,451	.79
Egypt .....	394,080	1,046,332	1,646,645	1,577,283	1,454,389	1,223,746	.74
Roumania .....	407,641	612,474	2,511,545	2,021,360	435,946	1,197,793	.72
Netherlands .....	555,478	1,313,298	1,114,116	1,241,803	770,024	999,064	.60
Gibraltar .....	543,554	508,775	1,332,541	920,398	993,799	859,813	.52
British Possessions in America .....	902,072	820,536	765,490	554,775	578,158	724,206	.44
Finland .....	803,502	738,465	656,544	402,070	801,240	680,364	.41
Ecuador .....	389,676	635,516	743,089	772,285	723,308	652,775	.40
Venezuela .....	533,679	872,200	553,089	601,135	484,489	608,918	.37
Algeria .....	1,006,033	445,841	295,215	454,726	316,199	503,603	.30
Denmark .....	805,584	364,033	419,238	468,889	292,295	470,006	.28
Uruguay .....	434,092	258,859	232,782	626,334	261,846	362,903	.22
Colombia .....	837,179	278,516	311,536	423,356	299,333	329,984	.20
Austria .....	339,891	263,256	305,686	316,501	379,386	320,944	.19
Canary Islands .....	235,908	344,998	302,741	209,427	356,890	289,993	.18
Fernando Po .....	95,736	158,405	211,107	449,523	293,215	241,597	.15
Andorra .....	204,741	198,201	212,571	242,981	155,492	202,797	.12
Mexico .....	200,007	112,150	166,949	103,402	336,793	201,660	.12
Dutch East Indies ..	.....	.....	63,376	85,207	237,796	77,276	.05
Ceuta .....	27,420	50,932	72,964	85,917	75,834	62,613	.04
Melilla .....	86,070	27,440	59,933	81,770	41,991	59,441	.04
Brazil .....	216	661	1,394	3,607	32,807	7,737	.....
Other countries .....	351,402	405,429	553,142	562,853	277,086	389,982	.23
Total .....	196,622,711	164,152,479	148,753,864	155,324,638	161,829,516	165,336,642	100.00

## DESTINATIONS OF SPANISH EXPORTS.

Of the merchandise exported from Spain during the five years 1891-1895, about 75 per cent found its destination in France, the United Kingdom, and Cuba. France took 34.41 per cent, the United Kingdom 23.32 per cent, and Cuba 16.53 per cent. The exports to France and to Cuba, having an average annual value of \$51,534,320 and \$24,759,100, respectively, were decidedly larger than the imports from these countries, while the yearly valuation of the goods marketed in the United Kingdom, amounting to \$34,920,186, only slightly exceeded that of the merchandise received in return.

Puerto Rico was credited with 3.47 per cent of the Spanish exports, amounting in average annual value to \$5,199,006, and the Philippine Islands with 2.84 per cent, valued at \$4,247,314 a year. The total exports to colonial possessions were more than twice as large as the imports derived from that source.

After France, the United Kingdom, and Cuba the most important destination of Spain's export trade during 1891-1895 was Portugal, the average annual shipments to that country amounting to \$5,912,843, or 3.95 per cent of the total exportations. Puerto Rico and the Philippine Islands followed Portugal in importance, and then came Belgium with 2.14 per cent and an average value per annum of \$3,205,704.

The United States, which furnished more than 10 per cent of the merchandise imported by Spain, ranking third among the sources of supply, stood no higher than eighth in the list of countries to which the Spanish exports were consigned. The average annual value of the goods sent from Spain to the United States during 1891-1895, according to Spanish statistics, was \$2,814,092, or only 1.88 per cent of the total shipments to all countries.

The United States was followed by the Netherlands with 1.76 per cent, Germany with 1.32 per cent, Argentina with 1.17 per cent, and Italy with 1.04 per cent. The average shipments per annum to each of these countries were as follows: Netherlands, \$2,635,741; Germany, \$1,972,059; Argentina, \$1,744,628, and Italy, \$1,554,904.

Other countries to which Spain distributed merchandise valued at more than \$1,000,000 per annum during the five years were Mexico, \$1,409,176, and Uruguay, \$1,031,273.

From a comparison of the returns for 1891 and 1895 it appears that the exports to the United Kingdom, Cuba, Portugal, Puerto Rico, the Philippine Islands, Belgium, Netherlands, Argentina, and Italy increased during the five-year period, while the shipments to the various other countries mentioned declined.

The value of the merchandise exported from Spain to each of the principal foreign countries and Spanish colonies during the five calendar years 1891-1895 will be seen from the following statistics:



Value of merchandise exported from Spain to each of the principal foreign countries and Spanish colonies during the calendar years 1891 to 1895, inclusive.

Countries to which exported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		Per ct.
France .....	\$88,245,984	\$50,041,633	\$39,694,336	\$33,717,693	\$45,971,952	\$51,534,320	34.41
United Kingdom .....	33,966,581	33,582,814	34,572,052	34,212,552	38,266,932	34,920,186	21.32
Cuba .....	22,168,050	28,046,636	24,689,373	22,592,943	26,298,497	24,759,100	16.53
Portugal .....	6,433,669	5,032,054	5,834,843	5,628,450	6,633,199	5,912,843	3.95
Puerto Rico .....	3,305,243	3,929,186	4,653,023	5,535,027	8,572,549	5,199,006	3.47
Philippine Islands .....	2,712,315	3,655,398	4,378,530	5,516,735	4,973,589	4,247,314	2.84
Belgium .....	3,371,924	2,694,161	2,792,515	2,715,374	4,454,546	3,205,704	2.14
United States .....	2,918,912	3,096,186	2,998,078	2,593,067	2,464,219	2,814,092	1.88
Netherlands .....	2,682,437	2,620,054	2,381,858	2,801,955	2,692,400	2,635,741	1.76
Germany .....	1,960,094	2,202,420	2,793,373	1,650,078	1,254,326	1,972,659	1.32
Argentina .....	1,505,913	1,898,698	1,860,971	1,521,440	1,936,120	1,744,628	1.17
Italy .....	1,481,602	1,548,972	1,572,840	1,437,317	1,733,787	1,554,904	1.04
Mexico .....	1,509,521	1,433,075	1,280,786	1,345,545	1,476,952	1,409,176	.94
Uruguay .....	1,163,199	879,939	896,374	1,053,690	1,163,162	1,031,273	.69
Gibraltar .....	708,353	637,369	503,925	1,119,995	1,434,167	880,702	.59
Canary Islands .....	1,076,149	1,050,336	908,456	776,716	470,370	856,405	.57
Algeria .....	964,701	659,558	706,064	674,803	719,056	744,836	.50
Denmark .....	638,003	647,252	894,219	706,114	827,664	742,660	.50
Colombia .....	612,264	456,423	518,401	410,270	512,978	502,067	.34
Brazil .....	85,344	70,147	62,653	823,733	706,927	349,761	.23
British possessions in America .....	311,128	143,932	293,714	596,727	295,919	328,284	.22
Venezuela .....	387,045	210,383	273,607	850,859	310,902	300,559	.21
Morocco .....	277,239	453,125	374,313	156,098	193,353	290,826	.19
Ceuta .....	147,280	288,939	351,183	257,151	238,210	256,553	.17
Andorra .....	217,453	170,325	228,741	259,356	218,821	218,939	.15
Sweden .....	282,673	204,144	306,136	135,298	140,165	213,683	.14
Norway .....	384,278	264,575	159,739	138,728	103,590	210,182	.14
Russia .....	92,688	135,838	87,899	158,313	406,781	176,304	.12
Melilla .....	46,014	49,527	156,359	407,185	187,002	169,217	.11
Fernando Po .....	88,393	107,885	80,822	119,852	101,838	99,758	.07
British Asia .....	16,937	88,111	38,609	38,292	60,006	48,391	.03
Austria .....	865	11,416	57,168	3,429	14,649	17,505	.01
Ecuador .....	40,967	3,324	15,457	13,753	7,169	16,134	.01
Egypt .....	1,704	24,341	1,426	1,330	2,483	6,257	.....
Roumania .....	.....	.....	1,156	4,481	.....	1,127	.....
Turkey .....	43	.....	2,555	1,467	.....	813	.....
Finland .....	.....	.....	.....	3,312	.....	662	.....
Dutch East Indies .....	.....	.....	.....	.....	1,679	836	.....
Other countries .....	118,320	246,091	551,871	388,124	507,800	362,441	.24
Total .....	179,923,285	146,584,267	136,973,427	129,867,252	155,355,759	149,740,798	100.00

VALUE OF THE MERCHANDISE TRANSPORTED BETWEEN SPAIN AND THE PRINCIPAL FOREIGN COUNTRIES IN SPANISH SHIPS.

As has already been shown, the average annual value of the foreign trade conducted by Spain in her own vessels during the five years 1891-1895 amounted to \$139,927,307. More than 65 per cent of this commerce was transacted with three countries—France, Cuba, and the United Kingdom. The average yearly value of the goods transported to and from France in Spanish vessels was \$32,655,478, or 23.34 per cent of the total. The merchandise exchanged with Cuba in Spanish ships was only slightly less valuable than that with France, averaging \$32,064,536 a year, or 22.92 per cent, while the annual value of the goods carried to and from the United Kingdom by Spain's merchantmen amounted to \$27,069,104, or 19.34 per cent.

After the three countries mentioned, Puerto Rico, the United States, the Philippine Islands, Germany, Belgium, Morocco, and Italy, in the order named, were the most important factors in this trade. The commerce conducted with Puerto Rico in national vessels formed 6.79 per

cent of the total and had an average annual value of \$9,499,149. That with the United States averaged \$9,302,723 per annum, or only 6.65 per cent, which was but a trifle more than the share recorded for the far distant Philippines, these islands being credited with 6.04 per cent, valued at \$3,444,142 a year. The merchandise exchanged with Germany in Spanish vessels had an average value of \$4,340,442 a year, or 3.10 per cent, and that with Belgium one of \$3,559,610, or 2.54 per cent. Morocco's share was 1.29 per cent, with an average yearly value of \$1,806,005, and Italy's 1.21 per cent, valued at \$1,693,169 per annum. The only other countries with which merchandise worth more than \$1,000,000 a year was exchanged by means of Spanish vessels during 1891-1895 were: Mexico, \$1,350,033; Algeria, \$1,177,508; and the Canary Islands, \$1,145,953.

The following tabular statement shows the total value of the imported and exported merchandise carried by Spanish vessels in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive:

*Total value of the imported and exported merchandise carried by Spanish vessels in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive.*

Countries.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		Per ct.
France .....	\$43,211,916	\$32,137,749	\$29,439,480	\$26,565,413	\$31,922,835	\$32,655,478	23.34
Cuba .....	29,219,957	37,411,331	30,369,928	29,856,762	33,464,704	32,064,536	22.92
United Kingdom .....	34,160,577	28,305,119	23,893,755	23,873,722	25,112,349	27,069,104	19.34
Puerto Rico .....	6,388,425	8,358,077	8,705,084	9,646,916	14,397,243	9,499,149	6.79
United States .....	7,498,527	8,956,827	10,383,556	9,480,843	10,193,861	9,302,723	6.65
Philippine Islands ..	7,050,530	8,059,180	8,329,949	8,988,122	9,792,927	8,444,142	6.04
Germany .....	5,389,207	3,575,317	3,700,497	3,306,594	5,730,592	4,340,442	3.10
Belgium .....	3,258,915	3,629,518	3,089,407	3,412,279	4,407,928	3,559,610	2.54
Morocco .....	1,726,749	1,503,333	1,998,054	2,146,730	1,655,157	1,806,005	1.29
Italy .....	1,053,391	1,486,551	1,853,092	1,838,880	2,233,930	1,693,169	1.21
Mexico .....	1,505,431	1,385,884	1,272,744	1,293,000	1,293,102	1,350,033	.97
Algeria .....	1,854,567	949,797	985,437	1,096,621	1,001,115	1,177,508	.84
Canary Islands .....	1,311,772	1,393,689	1,210,899	986,143	827,260	1,145,953	.82
Argentina .....	1,337,364	1,207,266	576,617	440,146	259,677	764,214	.55
Netherlands .....	431,730	863,626	885,037	1,020,305	315,003	703,140	.50
Uruguay .....	836,961	419,806	343,084	398,551	262,996	452,280	.32
Gibraltar .....	219,856	208,757	1,039,191	394,012	293,556	443,075	.32
Colombia .....	801,465	440,218	265,092	322,298	281,383	422,091	.30
Fernando Po .....	184,033	265,960	291,508	569,375	394,648	341,105	.24
Ceuta .....	174,700	339,816	424,147	342,739	309,551	318,190	.23
Norway .....	353,345	430,758	285,120	171,423	152,967	278,723	.20
Portugal .....	154,612	194,772	220,841	294,129	470,840	267,039	.19
Sweden .....	205,059	146,364	338,931	204,041	440,742	267,028	.19
Melilla .....	126,315	72,689	216,248	488,385	228,470	226,421	.16
Venezuela .....	408,406	216,904	129,666	77,413	78,528	181,183	.13
Ecuador .....	229,834	252,317	147,720	74,119	139,937	168,785	.12
Russia .....	27,207	261,645	122,812	155,482	260,873	167,404	.12
Roumania .....		49,878	352,212	205,173	57,549	132,962	.10
Denmark .....	290,242	27,043	14,688	25,914	84,026	88,382	.06
Egypt .....	1,735	111,782	6,159	80,569	202,698	80,589	.06
British Asia .....	21,130	95,553	105,996	87,169	77,354	77,440	.06
British possessions in America .....	27,145	18,954	37,334	68,697	77,833	45,992	.03
Turkey .....	17,444	31,401	61,884	4,945	110,683	45,871	.03
Austria .....	13,514	34,945	5,470	57,068	112,740	44,748	.03
Finland .....	39,276	57,738	23,873		604	24,298	.02
Brazil .....	9,599	18,951	3,991	24,841	26,800	16,836	.01
Dutch East Indies ..				268	30,777	6,209	
Other countries .....	91,923	379,681	137,925	405,162	262,568	255,451	.18
Total .....	149,632,859	143,359,196	131,270,428	128,404,249	146,969,806	139,927,308	100.00

**VALUE OF THE MERCHANDISE IMPORTED INTO SPAIN FROM THE  
PRINCIPAL FOREIGN COUNTRIES IN SPANISH SHIPS.**

Fully one-fourth of the merchandise brought to Spain by national ships during 1891-1895 came from the United Kingdom. The average annual value of the goods imported from that country in Spanish vessels during the five years amounted to \$19,545,288, or 26.92 per cent of the imports from all sources. France supplied 19.48 per cent, the average value being \$14,143,107 a year. From the United States, which ranked third among the sources of this trade, Spanish merchantmen transported goods having an average yearly value of \$9,215,381, or 12.69 per cent. From the Island of Cuba they received 10.08 per cent of their trade, worth \$7,316,163 a year. The average value per annum of the merchandise brought from Puerto Rico was \$4,300,390, or 5.92 per cent, and of that from the Philippine Islands \$4,197,639, or 5.78 per cent. Germany furnished 4.91 per cent and Belgium 3.90 per cent, the average yearly value of the goods amounting to \$3,562,940 and \$2,832,610, respectively. Other countries from which Spain's merchant vessels brought cargoes worth more than \$1,000,000 per annum were Morocco and Italy, the receipts amounting to \$1,517,329, or 2.09 per cent for the former country, and \$1,420,455, or 1.96 per cent for the latter.

The annual value of the goods brought to Spain by Spanish merchantmen from each of the principal foreign countries and colonial possessions during the five years 1891-1895 will be seen from the following statistics:

*Value of the imported merchandise carried by Spanish vessels in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		Per ct.
United Kingdom....	\$26,703,443	\$21,796,304	\$16,988,345	\$16,186,787	\$16,051,562	\$19,545,288	26.92
France.....	17,249,368	14,079,411	13,182,231	12,803,525	13,401,001	14,143,107	19.48
United States.....	7,397,581	8,942,018	10,360,442	9,408,453	9,968,411	9,215,381	12.69
Cuba.....	7,054,741	9,398,088	5,696,847	7,263,819	7,167,321	7,316,163	10.08
Puerto Rico.....	3,084,407	4,428,891	4,052,069	4,111,889	5,824,694	4,300,390	5.92
Philippine Islands..	4,338,215	4,407,776	3,951,480	3,471,387	4,819,338	4,197,639	5.78
Germany.....	4,462,520	2,709,026	2,579,523	2,713,346	5,350,254	3,562,940	4.91
Belgium.....	2,614,624	2,934,672	2,411,771	2,642,919	3,559,061	2,832,610	3.90
Morocco.....	1,457,146	1,050,599	1,624,053	1,990,859	1,463,988	1,517,329	2.09
Italy.....	972,156	1,330,637	1,525,384	1,551,640	1,722,459	1,420,455	1.96
Argentina.....	837,816	726,384	276,177	278,600	149,856	453,767	.63
Algeria.....	925,493	306,915	281,960	430,391	285,845	446,121	.61
Netherlands.....	100,308	520,135	572,053	702,374	187,039	416,382	.57
Gibraltar.....	186,121	180,019	918,374	330,310	216,534	366,272	.50
Canary Islands.....	235,908	343,416	302,474	209,427	356,890	289,623	.40
Norway.....	353,345	417,107	284,473	171,361	144,301	274,118	.38
Sweden.....	205,059	146,364	332,546	203,761	418,909	261,328	.36
Fernando Po.....	95,640	158,075	210,686	449,523	292,810	241,347	.33
Colombia.....	294,072	167,698	109,401	200,269	188,636	192,015	.26
Mexico.....	162,395	90,816	156,558	177,432	293,391	180,119	.25
Ecuador.....	224,004	251,521	146,372	73,672	139,937	167,101	.23
Russia.....	27,166	261,645	122,812	155,131	244,587	162,268	.22
Portugal.....	103,396	128,238	173,716	138,414	218,776	152,508	.21
Roumania.....		49,878	351,056	200,692	57,549	131,835	.18
Venezuela.....	181,162	185,770	100,600	72,562	65,197	121,058	.17
Uruguay.....	189,923	84,399	29,250	92,610	80,732	95,383	.13
Egypt.....	31	103,184	4,733	79,239	200,215	77,481	.11

*Value of the imported merchandise carried by Spanish vessels in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive—Continued.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Denmark.....	\$245,315	\$22,967	\$14,673	\$25,900	\$25,676	\$66,906	<i>Per ct.</i> 0.09
Centa.....	27,420	50,932	72,964	85,588	75,458	62,472	.09
Melilla.....	80,301	23,162	59,889	81,200	41,468	57,204	.08
British Asia.....	4,901	66,060	86,526	48,896	21,409	45,558	.06
Turkey.....	17,401	31,401	62,697	4,945	110,683	45,425	.06
Austria.....	13,514	34,656	5,470	57,068	112,740	44,690	.06
British possessions in America.....	13,206	18,540	29,095	46,789	62,721	34,070	.05
Finland.....	39,276	57,738	23,873	.....	604	24,298	.03
Dutch East Indies.....	.....	.....	.....	268	29,098	5,873	.01
Brazil.....	.....	.....	.....	2,910	.....	582	.....
Other countries.....	63,694	333,842	96,781	154,512	88,123	147,390	.20
Total.....	79,981,068	75,838,284	67,197,354	66,618,468	73,437,303	72,614,496	100.00

**VALUE OF THE MERCHANDISE EXPORTED FROM SPAIN TO THE PRINCIPAL FOREIGN COUNTRIES IN SPANISH SHIPS.**

Of the merchandise shipped from Spain in Spanish vessels during 1891-1895 about one-half was sent to the three principal colonies—Cuba, Puerto Rico, and the Philippines. The Island of Cuba, which was by far the most important destination of this trade, received goods to the extent of \$24,748,373 a year, or 36.77 per cent of the total shipments. Puerto Rico took 7.72 per cent of the exports carried by Spanish merchantmen, and the Philippines 6.31 per cent, the average annual valuation being \$5,198,759 for the former colony and \$4,246,503 for the latter.

After the Island of Cuba, France was the most important destination of this export trade. The shipments to French ports formed 27.50 per cent of the total and averaged \$18,512,371 a year. The United Kingdom took consignments amounting to 11.18 per cent of the total and having an average annual value of \$7,523,816. The only other destination to which exports exceeding \$1,000,000 per annum were carried in Spanish vessels was Mexico, the figures for that country being \$1,169,914, or 1.74 per cent.

The statistics presented in the following table show the value of the exported goods carried by the merchantmen of Spain to each of the principal foreign countries and colonial possessions from 1891 to 1895, inclusive:

*Value of the exported merchandise carried by Spanish vessels in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891-1895, inclusive.*

Countries to which exported.	Calendar years.					Annual average, 1891-1895.	Per ct.
	1891.	1892.	1893.	1894.	1895.		
Cuba.....	\$22,165,216	\$28,013,243	\$24,673,081	\$22,592,943	\$26,297,383	\$24,748,373	36.77
France.....	25,962,548	18,058,338	16,257,240	13,761,888	18,521,834	18,512,371	27.50
United Kingdom....	7,457,134	6,508,815	6,905,410	7,086,935	9,060,787	7,523,816	11.18
Puerto Rico.....	3,304,018	3,929,186	4,653,015	5,535,027	8,572,549	5,198,759	7.72
Philippine Islands..	2,712,315	3,651,404	4,378,469	5,516,735	4,973,589	4,246,503	6.31
Mexico.....	1,323,036	1,295,068	1,116,186	1,115,568	999,711	1,169,914	1.74
Canary Islands.....	1,075,864	1,050,273	908,425	776,716	470,370	856,330	1.27
Germany.....	926,687	866,291	1,120,974	593,248	380,308	777,502	1.16
Algeria.....	929,074	642,882	703,477	666,230	715,270	731,387	1.09
Belgium.....	644,291	694,846	677,636	769,360	848,867	727,000	1.08
Uruguay.....	647,038	335,407	313,834	305,941	182,264	356,897	.53
Argentina.....	499,548	480,882	300,440	161,546	109,821	310,447	.46
Morocco.....	269,603	452,734	374,001	155,871	191,169	288,676	.43
Netherlands.....	331,422	343,491	312,984	317,931	127,964	236,758	.43
Italy.....	81,235	155,914	327,708	287,240	511,471	272,714	.40
Ceuta.....	147,280	288,884	351,183	257,151	234,093	255,718	.38
Colombia.....	507,393	272,520	155,691	122,029	92,747	230,076	.34
Melilla.....	46,014	49,527	156,359	407,185	187,002	169,217	.25
Portugal.....	51,216	66,534	47,125	155,715	252,064	114,531	.17
Fernando Po.....	88,393	107,885	80,822	119,852	101,838	99,758	.15
United States.....	100,946	14,809	23,114	72,390	225,450	87,342	.13
Gibraltar.....	33,735	88,738	120,817	63,702	77,022	76,803	.11
Venezuela.....	227,244	31,134	29,060	4,851	8,331	60,125	.09
British Asia.....	16,229	29,493	19,470	38,273	55,945	31,882	.05
Denmark.....	44,927	4,076	15	14	58,350	21,476	.03
Brazil.....	9,599	18,951	3,991	21,931	26,800	16,254	.02
British possessions in America.....	13,939	414	8,239	21,908	15,112	11,922	.02
Sweden.....			6,385	280	21,833	5,700	.01
Russia.....	41			351	25,286	5,136	.01
Norway.....		13,651	647	62	8,666	4,605	.01
Egypt.....	1,704	8,598	1,426	1,330	2,483	3,108	
Ecuador.....	5,830	796	1,348	447		1,684	
Roumania.....			1,156	4,481		1,127	
Turkey.....	43		2,187			446	
Dutch East Indies.....					1,679	336	
Austria.....		289				58	
Other countries.....	28,229	45,839	41,144	250,650	174,445	108,061	.16
Total.....	69,651,791	67,520,912	64,073,074	61,785,781	73,532,503	67,312,812	100.00

#### AGRICULTURAL IMPORTS.

An examination into the character of the goods imported into Spain shows that products of agriculture occupy a position of considerable importance. The principal agricultural imports, in the order of their value, are cotton, wheat, tobacco, sugar, hides and skins, coffee, cocoa, wool, and live stock. Cotton, which holds the foremost place among the agricultural imports, is also the leading item of the entire import trade. During the five years 1891-1895 it was imported to the extent of \$15,730,667 per annum. The average annual value of the wheat imported amounted to \$9,214,895, while the yearly imports of tobacco, including manufactures of, were valued at \$6,809,823. The importation of sugar, including glucose, reached an average annual value of

\$4,976,727, and that of hides and skins, including leather, one of \$3,525,488. Coffee and its substitutes were imported to the average value per annum of \$2,771,864, and the average yearly imports of cocoa were nearly as large, amounting to \$2,668,300. The importation of wool, including hair, averaged \$2,549,698 a year, and that of live animals \$2,134,648. The total value per annum of the above imports was about \$50,000,000.

Other agricultural products imported quite extensively during the five years were silk, vegetable oils, spirits, vegetable fibers other than cotton, cereals other than wheat and millet, flax and hemp, wheat flour, and wine.

#### NONAGRICULTURAL IMPORTS.

Of the nonagricultural products imported into Spain during 1891-1895 the most important were coal, timber and lumber, machinery, fish, iron and steel and their manufactures, chemical products, and woolen fabrics. The imports of coal, including coke, attained an average annual value of \$9,514,642, exceeding all other items except cotton. The yearly value per annum of the timber and lumber imported amounted to \$8,078,333, and that of machinery, including parts of, to \$5,829,961. Codfish and stock fish were imported to the extent of \$5,002,932 a year. The average annual importation of iron and steel and their manufactures was valued at \$4,144,101, that of chemical products at \$3,695,942, and that of woolen fabrics at \$3,309,610.

Other nonagricultural imports, having an average annual value in excess of \$1,000,000, were linen and hempen thread and yarn, mineral oils consisting chiefly of petroleum, ships and boats of all kinds, silk fabrics, cotton fabrics, copper and brass, and furniture, including other manufactures of wood.

Official statistics showing the value of the principal articles of merchandise imported into Spain during each year from 1891 to 1895, inclusive, are presented in the following tabular statement:

*Value of the principal articles imported into Spain during each calendar year from 1891 to 1895, inclusive.*

Articles imported.	Calendar years.					Annual average, 1891-1895.
	1891.	1892.	1893.	1894.	1895.	
Cotton, unmanufactured....	\$16,409,329	\$16,604,559	\$14,682,544	\$15,793,252	\$15,163,650	\$15,730,667
Coal, including coke.....	9,708,873	9,744,314	9,537,991	9,592,101	8,989,933	9,514,642
Wheat.....	5,986,952	5,357,781	15,352,509	13,118,615	6,258,619	9,214,895
Timber and lumber.....	8,297,116	8,603,070	7,090,853	7,854,360	8,546,265	8,078,333
Tobacco, and manufactures of.....	6,021,898	6,142,973	6,664,750	7,323,151	7,896,344	6,809,823
Machinery, and parts of....	7,450,136	8,246,938	3,932,741	4,789,541	4,730,448	5,829,961
Codfish and stock fish.....	5,466,999	4,869,251	4,795,234	4,572,187	5,310,990	5,002,932
Sugar, including glucose....	5,834,372	8,729,797	2,505,035	4,146,906	3,667,528	4,976,727
Iron and steel, and manufactures of.....	5,322,995	4,856,519	3,354,045	3,613,392	3,572,957	4,144,101
Chemical products.....	2,755,293	3,681,081	3,589,165	4,025,720	4,428,450	3,695,942
Hides, skins, and leather...	3,246,761	3,242,469	3,071,095	3,393,873	4,673,242	3,525,488
Woolen fabrics.....	5,073,276	3,772,640	1,985,340	3,012,058	2,704,737	3,309,610
Coffee, including substitutes for.....	2,424,409	2,867,579	2,830,917	2,784,787	2,951,627	2,771,864



*Value of the principal articles imported into Spain during each calendar year from 1891 to 1895, inclusive—Continued.*

Articles imported.	Calendar years.					Annual average, 1891-1895.
	1891.	1892.	1893.	1894.	1895.	
Cocoa.....	\$2, 042, 322	\$3, 057, 164	\$2, 696, 042	\$2, 977, 300	\$2, 568, 673	\$2, 668, 300
Wool, <i>a</i> including hair.....	2, 251, 809	2, 349, 741	2, 691, 627	2, 697, 134	2, 758, 180	2, 549, 698
Linen and hempen thread and yarn.....	2, 827, 464	2, 855, 369	2, 246, 046	2, 167, 117	2, 852, 290	2, 489, 657
Mineral oils, etc.....	3, 072, 461	2, 288, 228	2, 377, 900	1, 827, 244	2, 213, 222	2, 355, 811
Ships and boats of all kinds	1, 932, 376	1, 324, 267	3, 266, 825	1, 711, 423	3, 122, 773	2, 271, 533
Silk fabrics.....	2, 175, 290	1, 933, 616	2, 044, 526	2, 239, 647	2, 725, 865	2, 223, 789
Live animals.....	1, 080, 016	650, 535	1, 209, 058	2, 946, 611	4, 787, 020	2, 134, 648
Cotton fabrics.....	2, 342, 280	1, 841, 710	1, 217, 336	1, 589, 319	1, 286, 916	1, 655, 512
Silk, raw and twisted.....	1, 275, 407	1, 322, 340	1, 723, 675	910, 966	1, 548, 543	1, 356, 186
Vegetable oils, except olive.	2, 479, 878	1, 656, 514	1, 307, 929	785, 034	497, 642	1, 345, 399
Spirits.....	4, 084, 333	1, 378, 293	353, 096	128, 457	194, 734	1, 227, 783
Vegetable fibres, n. e. s., unmanufactured.....	930, 187	876, 659	1, 603, 582	681, 257	1, 554, 219	1, 129, 181
Copper and brass.....	1, 124, 510	1, 127, 636	957, 709	984, 986	1, 054, 284	1, 049, 865
Cereals, except wheat and millet.....	2, 110, 474	729, 924	554, 230	1, 348, 782	438, 405	1, 036, 363
Furniture and other manufactures of wood.....	1, 460, 278	1, 449, 113	573, 954	770, 647	805, 814	1, 011, 961
Glass and glassware.....	1, 036, 143	982, 644	760, 211	902, 221	1, 012, 516	938, 747
Flax and hemp, unmanufactured.....	896, 768	876, 742	857, 492	1, 025, 400	911, 180	913, 516
Colors.....	873, 085	368, 969	733, 080	1, 526, 360	1, 058, 789	912, 057
Cotton thread or yarn.....	726, 797	449, 907	1, 134, 988	942, 910	1, 022, 612	855, 443
Paper and manufactures of.	910, 707	751, 182	719, 004	642, 085	579, 576	720, 511
Vegetable fibers, n. e. s., manufactures of.....	877, 672	718, 197	699, 267	698, 617	507, 767	698, 304
Linen and hemp fabrics.....	1, 037, 010	769, 427	255, 008	546, 545	462, 350	614, 188
Wheat flour.....	267, 703	321, 954	456, 662	407, 308	102, 777	311, 281
Tin.....	297, 778	441, 558	314, 981	314, 594	163, 704	306, 523
Wines.....	585, 502	420, 948	136, 663	153, 994	165, 348	292, 491
Perfumery.....	186, 010	202, 591	300, 271	335, 389	318, 912	268, 635
Vehicles of all kinds.....	637, 838	158, 783	41, 631	302, 078	133, 873	254, 841
Laces, ribbons, etc.....	186, 010	204, 120	222, 967	220, 112	309, 639	228, 570
Buttons.....	289, 311	231, 814	102, 666	115, 483	219, 016	191, 658
Cinnamon.....	197, 894	173, 311	130, 058	164, 800	156, 837	164, 580
Chocolate.....	46, 500	22, 514	7, 297	3, 799	3, 773	16, 776
Material for public works and all other articles.....	72, 382, 486	45, 497, 538	37, 674, 664	39, 237, 076	47, 897, 477	48, 537, 849
Total.....	196, 622, 711	164, 152, 479	148, 753, 864	155, 324, 638	161, 829, 516	165, 336, 642

*a* Comprising, in addition to raw wool, combed and carded wool, and waste.

#### SOURCES OF LEADING AGRICULTURAL IMPORTS.

As has already been pointed out, the products of agriculture imported most extensively by Spain are cotton, wheat, tobacco, sugar, hides and skins, coffee, cocoa, wool, and live animals. It will be interesting to see from what sources these leading agricultural imports were chiefly derived during the five years 1891-1895.

#### COTTON.

Of the cotton imported into Spain during 1891-1895, 75.21 per cent, measured in value, came from the United States, the sum paid for it averaging \$11,830,544 per annum. From Egypt cotton was purchased to the extent of \$1,149,107 a year, forming 7.30 per cent of the total imports. France supplied 5.27 per cent, and 3.26 per cent was imported by the way of the United Kingdom. Turkey furnished 3.02 per cent, British Asiatic possessions 2.83 per cent, Italy 2.73 per cent, and all other sources less than 1 per cent.

The value of the cotton imported into Spain from the principal countries of supply during the years 1891 to 1895, inclusive, is shown by the following statistics:

*Value of cotton imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
							<i>Per ct.</i>
United States .....	\$11,799,398	\$12,608,386	\$11,134,576	\$11,738,832	\$11,871,529	\$11,830,544	75.21
Egypt .....	267,881	927,785	1,641,824	1,522,017	1,386,031	1,149,108	7.30
France .....	1,827,506	908,817	407,289	512,580	485,600	828,376	5.27
United Kingdom....	881,238	515,388	388,111	354,550	425,860	513,029	3.26
Turkey .....	146,162	558,673	441,604	702,347	525,747	474,907	3.02
British Asia.....	341,036	562,893	416,278	544,314	359,268	444,758	2.83
Italy .....	1,127,622	512,582	231,282	189,095	89,807	430,078	2.73
Germany.....	2,959	1,458	8,100	160,342	4,206	35,418	.22
Gibraltar.....	1,383	676	1,505	66,618	69	14,050	.09
Other countries .....	14,054	7,901	11,975	2,557	15,533	10,404	.07
Total.....	16,409,329	16,604,559	14,682,544	15,793,252	15,163,650	15,730,667	100.00

Stated in quantity the imports of cotton into Spain during 1891-1895 averaged 141,236,849 pounds a year, and of this amount 106,401,697 pounds were procured from the United States and 10,612,708 pounds from Egypt.

The quantity imported from each of the leading countries of supply during the years in question was as follows:

*Quantity of cotton imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United States .....	96,273,831	102,874,536	97,837,815	111,742,933	123,279,368	106,401,697	75.34
Egypt.....	2,185,695	7,570,002	14,426,456	14,488,214	14,393,172	10,612,708	7.51
France .....	14,911,750	7,415,235	3,578,784	4,879,291	5,042,696	7,165,551	5.07
United Kingdom....	7,190,214	4,205,158	3,410,269	3,374,987	4,422,324	4,520,590	3.20
Turkey .....	1,192,567	4,558,332	3,880,310	6,685,700	5,459,600	4,355,302	3.08
British Asia.....	2,782,583	4,592,768	3,657,775	5,181,370	3,730,806	3,989,060	2.83
Italy .....	9,200,510	4,182,263	2,032,236	1,800,015	932,592	3,629,523	2.57
Germany.....	24,140	11,898	71,174	1,526,307	43,680	335,440	.24
Gibraltar.....	11,288	5,518	13,228	634,139	721	132,979	.09
Other countries .....	114,669	64,461	105,222	24,343	161,299	93,999	.07
Total.....	133,887,247	135,480,171	129,013,269	150,337,299	157,466,258	141,236,849	100.00

## WHEAT.

Nearly one-half of the wheat imported by Spain during 1891-1895 came from Russia. The average value per annum of the imports from that country amounted to \$4,340,573, or 47.10 per cent of the total. After Russia the most important sources of supply were Turkey, Roumania, the United States, France, and Argentina.



The value of the wheat imported into Spain from each of these countries and from all other sources during the years 1891 to 1895, inclusive, was as follows:

*Value of wheat imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
							<i>Per ct.</i>
Russia .....	\$3,815,105	\$1,515,909	\$4,643,846	\$7,380,310	\$4,347,695	\$4,340,573	47.10
Turkey .....	865,328	1,069,552	2,003,936	547,542	611,369	1,019,546	11.07
Roumania .....	231,458	559,890	2,109,016	1,374,652	387,141	932,432	10.12
United States .....	787	813,959	1,899,920	1,058,351	35,776	761,759	8.27
France .....	368,848	588,029	1,280,120	614,501	273,722	625,044	6.78
Argentina .....	26,709	20,543	1,131,096	1,372,956	477,252	605,711	6.57
United Kingdom .....	507,860	575,575	1,093,553	202,974	28,205	481,633	5.23
Morocco .....	23,974	56,668	587,765	1,475	.....	133,976	1.45
Italy .....	62,031	37,180	136,935	35,377	34,709	61,246	.67
British possessions in America .....	.....	34,331	99,120	61,458	53,291	49,640	.54
Gibraltar .....	10,603	45,862	133,674	40,430	7,892	47,692	.52
Uruguay .....	.....	.....	30,235	157,997	1,563	37,959	.41
Bulgaria .....	.....	.....	.....	185,124	.....	37,025	.40
British Asia .....	.....	15,865	78,036	77,076	.....	34,195	.37
Other countries .....	74,249	24,418	125,257	8,392	4	46,464	.50
Total .....	5,986,952	5,357,781	15,352,509	13,118,615	6,258,619	9,214,895	100.00

The quantity in bushels of the wheat imported into Spain from the several sources of supply during 1891-1895 is stated in the following table:

*Quantity of wheat imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Per ct.</i>
Russia .....	3,831,631	1,443,190	4,653,175	8,781,724	5,173,260	4,736,596	48.10
Turkey .....	823,713	1,018,116	2,007,962	651,512	727,459	1,045,753	10.62
Roumania .....	220,327	532,964	2,113,252	1,635,679	460,654	992,575	10.08
United States .....	750	774,815	1,903,737	1,259,317	42,570	796,238	8.08
Argentina .....	62,168	19,371	1,133,369	1,633,661	567,875	683,289	6.94
France .....	351,109	559,749	1,282,692	731,186	325,697	650,087	6.60
United Kingdom .....	483,436	547,895	1,095,750	241,516	33,561	480,432	4.88
Morocco .....	22,821	53,943	588,946	1,755	.....	133,493	1.35
Italy .....	59,048	35,392	137,210	42,094	41,300	63,009	.64
British possessions in America .....	.....	32,679	99,319	73,128	63,410	53,707	.54
Gibraltar .....	10,093	43,657	133,943	48,107	9,390	49,038	.50
Bulgaria .....	.....	.....	.....	220,276	.....	44,055	.45
Uruguay .....	.....	.....	30,295	187,998	1,859	44,030	.45
British Asia .....	.....	15,102	78,193	91,712	.....	37,001	.38
Other countries .....	33,934	23,244	125,508	9,986	5	38,535	.39
Total .....	5,699,030	5,100,117	15,383,351	15,609,651	7,447,040	9,847,838	100.00

## WHEAT FLOUR.

The quantity of wheat imported into Spain in the form of flour is very small. The average yearly value of the imports during the five years 1891-1895 amounted to \$311,281. France was the chief source of supply, as will be seen from the following statement:

*Value of wheat flour imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
France.....	\$236,046	\$280,886	\$275,002	\$338,608	\$93,657	\$244,840	<i>Per ct.</i> 78.66
Gibraltar.....	17,125	20,390	129,909	50,047	1,566	43,808	14.07
United Kingdom...	8,907	14,544	19,763	10,015	5,710	11,788	3.79
Netherlands.....			12,721			2,544	.82
Argentina.....	315	11	8,883	3,132		2,468	.79
United States.....	115	4,120	890	3,666		1,758	.56
Algeria.....	351	605	6,091	888	148	1,617	.52
Austria.....	2,945	110	1,135	214	321	945	.30
Italy.....	2		1,581	589	32	441	.14
Tunis.....					1,337	267	.09
Other countries....	1,897	1,288	687	149	6	805	.26
Total.....	267,703	321,954	456,662	407,308	102,777	311,281	100.00

The number of barrels of wheat flour imported into Spain from France and other countries during 1891-1895 is shown by the following statistics:

*Quantity of wheat flour imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Per ct.</i>
France.....	41,687	49,606	48,567	70,479	19,494	45,967	78.99
Gibraltar.....	3,025	3,601	22,943	10,417	326	8,062	13.86
United Kingdom...	1,573	2,569	3,490	2,085	1,189	2,181	3.75
Argentina.....	56	2	1,569	652		456	.78
Netherlands.....			2,247			449	.77
United States.....	20	728	157	763		333	.57
Algeria.....	62	107	1,076	185	31	292	.50
Austria.....	520	19	200	44	66	170	.29
Italy.....			279	122	7	82	.14
Tunis.....					278	56	.10
Other countries....	335	227	121	31	1	143	.25
Total.....	47,278	56,859	80,649	84,778	21,392	58,191	100.00

## OTHER CEREALS.

Cereals other than wheat were imported into Spain during the five years 1891-1895 to the extent of \$1,087,254 per annum. Roumania, Russia, Turkey, Morocco, and France, in the order mentioned, were the leading sources of supply. Following are detailed statistics as to

the value of the importations during each year from 1891 to 1895, inclusive:

*Value of cereals other than wheat imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		Per ct.
Roumania.....	\$145,188	\$52,075	\$314,720	\$577,827	\$47,524	\$227,467	20.92
Russia .....	272,718	16,000	61,195	291,423	85,765	145,420	13.37
Turkey.....	314,933	116,268	58,687	173,017	.....	132,581	12.19
Morocco.....	261,985	106,043	108,534	112,904	28,402	123,574	11.37
France.....	317,607	38,468	30,402	114,775	58,937	112,038	10.30
Argentina.....	117,883	115,324	266	5,077	113,652	70,440	6.48
Canary Islands.....	63,377	34,505	10,936	2,207	26,450	27,495	2.53
United States.....	6,904	15,600	8,155	85,205	20,997	27,372	2.52
Belgium.....	116	54,500	.....	3,360	19,230	15,441	1.42
Gibraltar.....	25,376	12,744	19,363	10,078	2,846	14,081	1.30
Other countries ....	584,387	180,194	40,006	117,534	34,602	191,345	17.60
Total.....	2,110,474	741,721	652,264	1,493,407	438,405	1,087,254	100.00

LEAF TOBACCO.

The leaf tobacco imported into Spain comes chiefly from the Philippine Islands, Cuba, and the United States. Of the imports during 1891-1895 the Philippines alone supplied 50.29 per cent. Cuba furnished 23.74 per cent and the United States 21.58 per cent. Imports were also received from Puerto Rico and the Canary Islands.

The value of the leaf tobacco imported from each of these sources during the years under consideration was as follows:

*Value of leaf tobacco imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		Per ct.
Philippine Islands .	\$2,605,987	\$3,511,303	\$2,632,816	\$2,138,068	\$2,533,150	\$2,684,265	50.29
Cuba.....	907,109	1,060,531	1,775,238	1,293,434	1,297,404	1,266,743	23.74
United States.....	1,023,086	642,137	723,840	2,234,078	1,135,833	1,151,795	21.58
Puerto Rico.....	261,217	25,952	234,549	192,679	289,814	200,842	3.76
Canary Islands.....	5,342	17,431	6,760	8,881	130,451	33,773	.63
Other countries ....	18	.....	.....	.....	.....	4	.....
Total.....	4,802,750	5,257,354	5,373,203	5,867,140	5,386,652	5,337,422	100.00

SUGAR.

Spain's supply of sugar is derived almost exclusively from her colonial possessions. Of the imports during 1891-1895, Cuba furnished 63.09 per cent; Puerto Rico, 27.19 per cent; the Philippine Islands, 6.56 per cent; and the Canaries, 3.02 per cent.

The value of the sugar imported from the several sources of supply in each of the five years is shown by the following statistics:

*Value of sugar imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Cuba.....	\$4,244,463	\$5,670,162	\$996,299	\$2,340,184	\$2,081,006	\$3,066,423	Per ct. 63.09
Puerto Rico.....	1,282,578	1,973,519	1,025,189	1,264,225	1,062,721	1,321,645	27.19
Philippine Islands..	216,909	301,888	272,953	389,724	413,794	319,053	6.56
Canary Islands.....	71,937	199,100	206,991	150,274	106,671	146,995	3.02
Other countries.....	18,104	6,128	3,603	2,499	3,336	6,734	.14
<b>Total.....</b>	<b>5,833,986</b>	<b>8,150,797</b>	<b>2,505,035</b>	<b>4,146,906</b>	<b>3,667,528</b>	<b>4,860,850</b>	<b>100.00</b>

#### HIDES AND SKINS.

Argentina and France supply most of the hides and skins imported by Spain. The imports from Argentina during 1891-1895 amounted to 41.63 per cent of the total, and those from France to 33.82 per cent. After these two countries, Uruguay was the most important source of supply, furnishing 6.21 per cent.

Following is a detailed statement showing the value of the hides and skins imported from all the principal sources during the years 1891 to 1895, inclusive:

*Value of hides and skins imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Argentina.....	\$1,008,654	\$1,371,120	\$830,383	\$875,179	\$994,414	\$1,015,950	Per ct. 41.63
France.....	588,457	615,574	643,796	753,049	1,525,672	825,309	33.82
Uruguay.....	279,556	153,019	143,770	132,455	48,918	151,544	6.21
United Kingdom..	38,192	63,118	129,532	61,645	48,783	68,254	2.80
Puerto Rico.....	73,806	55,710	66,250	51,918	68,684	63,274	2.59
Germany.....	85,708	66,338	31,861	31,212	45,106	52,045	2.13
Portugal.....	36,454	45,929	47,565	42,033	73,865	49,169	2.01
Italy.....	53,498	.....	17,872	20,141	127,808	43,864	1.80
Belgium.....	3,846	2,797	21,234	52,173	51,578	26,326	1.08
Morocco.....	9,789	23,098	35,441	20,981	37,691	25,400	1.04
Mexico.....	3,364	17,585	28,958	19,541	36,911	21,272	.87
Canary Islands.....	10,539	12,764	10,693	17,612	50,044	20,330	.83
Cuba.....	.....	1,106	.....	2,708	24,945	5,752	.24
United States.....	457	.....	.....	4,648	47	1,030	.04
Other countries.....	74,019	55,233	22,517	85,667	118,170	71,121	2.91
<b>Total.....</b>	<b>2,266,339</b>	<b>2,483,391</b>	<b>2,029,872</b>	<b>2,170,962</b>	<b>3,252,636</b>	<b>2,440,640</b>	<b>100.00</b>

#### COFFEE.

Coffee is another article that Spain imports extensively from her colonies. During 1891-1895 Puerto Rico furnished 82.31 per cent of the total imports and the Philippines 13 per cent. A small quantity was also received from Cuba.

The following statistics show the value of the coffee imported into Spain from the several sources of supply during each of the five years 1891-1895:

*Value of coffee imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Puerto Rico.....	\$1,472,504	\$2,216,396	\$2,579,073	\$2,468,099	\$2,631,042	\$2,273,423	<i>Per ct.</i> 82.31
Philippine Islands..	860,481	440,895	153,832	231,541	107,656	358,881	13.00
Cuba.....	39,892	82,484	25,000	21,029	153,851	64,451	2.33
France.....	31,048	55,382	37,774	33,599	36,956	38,952	1.41
Other countries....	20,484	24,019	34,725	30,510	21,464	26,242	.95
Total.....	2,424,409	2,819,176	2,830,404	2,784,787	2,950,969	2,761,949	100.00

## COCOA.

The cocoa imported by Spain during the five years 1891-1895 came chiefly from Ecuador, Venezuela, Cuba, and Colombia. Ecuador supplied 24.29 per cent, Venezuela 22.50 per cent, Cuba 19.35 per cent, and Colombia 10.85 per cent.

The value of Spain's imports of cocoa from these and other countries during 1891-1895 will be seen from the following statement:

*Value of cocoa imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Ecuador.....	\$386,919	\$630,483	\$737,547	\$767,040	\$718,938	\$648,185	<i>Per ct.</i> 24.29
Venezuela.....	522,522	864,636	546,780	592,230	475,714	600,376	22.50
Cuba.....	430,690	523,940	415,243	579,070	532,486	516,286	19.35
Colombia.....	284,040	237,808	297,630	374,244	254,081	289,561	10.85
France.....	192,084	291,135	138,293	69,846	64,094	151,090	5.66
Fernando Po.....	82,970	116,027	149,643	141,876	222,595	142,622	5.35
Portugal.....	9,486	73,373	224,223	169,390	9,452	97,185	3.64
United Kingdom...	48,339	158,827	44,190	104,685	52,568	81,722	3.06
Puerto Rico.....	43,519	14,142	42,447	46,365	154,904	40,275	1.51
Belgium.....	585	4,882	23,858	38,810	10,271	15,681	.59
Netherlands.....	5,934	16,417	23,287	4,614	2,376	10,526	.40
Other countries....	35,234	125,494	52,901	89,130	71,194	74,791	2.80
Total.....	2,042,322	3,057,164	2,696,042	2,977,300	2,568,673	2,668,300	100.00

## WOOL.

The principal part of the wool imported by Spain during 1891-1895, amounting to 81.59 per cent of the total, was supplied by France. The only other sources of any considerable importance were the United Kingdom and Argentina, the former country furnishing 10.65 per cent and the latter 4.16 per cent.

The following table gives the value of raw wool, including hair, imported into Spain from the leading countries of supply during each of the five years:

*Value of raw wool, including hair, imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
France .....	\$1,447,477	\$1,107,715	\$1,091,752	\$928,936	\$659,688	\$1,047,113	<i>Per ct.</i> 81.59
United Kingdom...	197,393	187,858	80,240	98,488	119,179	136,631	10.65
Argentina.....	59,887	200,934	5,787	351	183	53,428	4.16
Italy .....	8,943	9,234	24,839	25,878	44,850	21,749	1.69
Belgium.....	2,828	24,502	6,453	5,569	3,071	8,484	.66
Uruguay.....	2,026	5,299	18,225	1,068	.....	5,324	.41
Other countries ....	18,764	13,793	8,458	4,876	7,758	10,730	.84
Total .....	1,732,313	1,549,335	1,235,754	1,065,166	831,729	1,283,459	100.00

## LIVE ANIMALS.

The live animals purchased by Spain during 1891-1895 were imported chiefly from Portugal, France, and Morocco. Portugal furnished 57.49 per cent of the total, France 23.50 per cent, and Morocco 10.14 per cent.

Statistics showing the value of the live stock imported from the various sources during 1891-1895 are given in the following table:

*Value of live animals imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
Portugal .....	\$45,986	\$114,611	\$180,020	\$1,990,113	\$3,805,382	\$1,227,222	<i>Per ct.</i> 57.49
France .....	395,642	436,888	650,388	445,732	573,174	501,565	23.50
Morocco .....	273,964	38,515	257,053	372,857	140,140	216,506	10.14
Algeria .....	243,668	15,278	29,562	44,142	12,127	68,955	3.23
Gibraltar .....	8,728	5,643	5,965	20,309	112,431	30,615	1.44
Italy .....	690	.....	11	34,759	21,520	11,396	.53
Other countries....	111,338	39,600	80,059	38,699	122,247	78,389	3.67
Total.....	1,080,016	650,535	1,209,058	2,946,611	4,787,021	2,134,648	100.00

## IMPORTS OF COAL BY COUNTRIES.

Coal, which constitutes the most important item among Spain's non-agricultural imports, is procured chiefly from the United Kingdom. Of the total receipts during the years 1891 to 1895, inclusive, 92.33 per cent came from that country, the purchases amounting to \$7,699,880 a year. Small imports were received also from France, the Netherlands, and Belgium. The receipts from the United States amounted to less than 1 per cent of the total, and had an average annual value of only \$13,747.

The following statistics show the value of the coal imported into Spain from the United Kingdom and other sources of supply during each of the five years 1891-1895:

*Value of coal (not including coke) imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
United Kingdom ...	\$7, 559, 743	\$8, 211, 213	\$7, 351, 643	\$7, 884, 454	\$7, 492, 348	\$7, 699, 880	<i>Per ct.</i> 92. 33
France .....	745, 315	402, 441	412, 693	264, 171	253, 725	435, 669	5. 22
Netherlands .....	255	150, 434	206, 687	101, 318	.....	91, 739	1. 10
Belgium .....	131, 187	25, 904	106, 551	49, 283	31, 172	68, 809	. 83
Portugal .....	48, 417	2, 399	1, 159	2, 463	18, 397	14, 567	. 17
United States .....	16, 043	24, 314	540	5, 299	22, 539	13, 747	. 17
Gibraltar .....	14, 405	9, 539	13, 650	6, 116	20, 862	12, 914	. 16
Greece .....	.....	.....	.....	.....	4, 855	971	. 01
Italy .....	.....	357	277	207	1, 474	463	} . 01
Morocco .....	.....	.....	.....	1, 605	.....	321	
Other countries ....	766	857	367	58	.....	410	
Total .....	8, 516, 131	8, 827, 458	8, 093, 567	8, 414, 924	7, 845, 372	8, 339, 490	100. 00

The quantity of coal imported into Spain from the several sources of supply during 1891-1895 is shown by the statistics presented in the following table:

*Quantity of coal imported into Spain from the principal countries of supply during each year from 1891 to 1895, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Per ct.</i>
United Kingdom ...	1, 427, 814	1, 550, 858	1, 338, 920	1, 489, 143	1, 415, 085	1, 444, 364	92. 34
France .....	140, 768	76, 009	75, 162	68, 781	47, 921	81, 728	5. 23
Netherlands .....	186	28, 413	37, 643	19, 136	.....	17, 076	1. 09
Belgium .....	24, 777	4, 892	19, 406	9, 299	5, 887	12, 852	. 82
Portugal .....	9, 145	453	211	465	3, 475	2, 750	. 18
United States .....	3, 045	4, 592	98	1, 001	4, 257	2, 599	. 17
Gibraltar .....	2, 720	1, 802	2, 486	1, 155	3, 940	2, 421	. 15
Greece .....	.....	.....	.....	.....	917	183	. 01
Italy .....	.....	67	50	39	279	87	} . 01
Morocco .....	.....	.....	.....	303	.....	60	
Other countries ....	130	162	67	11	.....	74	
Total .....	1, 608, 585	1, 667, 248	1, 474, 043	1, 589, 333	1, 481, 761	1, 564, 194	100. 00

#### AGRICULTURAL EXPORTS.

Wines are decidedly the most important item in Spain's export trade. The average yearly value of the shipments during 1891-1895 amounted to \$29,107,571. Fruits and nuts rank second among the agricultural exports, with an average value per annum of \$13,439,756. Fresh fruits were exported to the extent of \$6,510,842 a year, and dried fruits and nuts to the extent of \$6,928,914. Oranges comprise the principal item under fresh fruits, although grapes and lemons are also shipped quite extensively. Of the dried fruits, raisins form the chief part, while the nuts exported consist largely of almonds and hazelnuts.

After fruits and nuts, the most important agricultural export is olive oil. The exports of this commodity during 1891-1895 averaged



\$3,292,699 yearly. Live animals were exported to the extent of \$2,735,516 a year; preserved foods, \$2,155,915; wool, including hair, \$2,036,885; and hides, skins, and leather, \$1,622,736. Garden produce was exported in considerable quantities, the shipments consisting chiefly of onions and garlic, and having an average annual value of \$1,392,776. Spices were also an item of some importance, the yearly export value averaging \$1,250,245. Of breadstuffs, the principal item exported was wheat flour, with an average value per annum of \$1,210,574. The combined export values of the several cereals, including rice, averaged \$1,120,386 a year. Esparto grass was exported to the extent of \$1,060,124 annually. Other agricultural exports of some importance were vegetables, of which chick-peas formed the principal item, raw silk and cocoons, meats, spirits, and chocolate.

#### NONAGRICULTURAL EXPORTS.

The leading nonagricultural exports from Spain are metals and mineral ores. The average annual value of the metals exported during 1891-1895, not including gold and silver, was \$17,108,247, and that of the mineral ores \$15,511,104. Among the metals lead formed the principal item. Copper and brass were second in importance, mercury third, and iron and steel fourth. The leading ores exported were iron and copper.

After metals and mineral ores the most important nonagricultural exports, with their average yearly values, were: Cotton fabrics, \$8,006,591; boots and shoes, \$4,794,018; silver bullion and coin, \$4,640,168; and cork, \$4,580,039. The only other nonagricultural item with an export value exceeding \$1,000,000 was paper and its manufactures, amounting to \$1,356,644.

Following are official statistics as to the value of the principal articles of merchandise exported from Spain during each of the five years 1891-1895:

*Value of the principal articles exported from Spain during each calendar year from 1891 to 1895, inclusive.*

Articles exported.	Calendar years.					Annual average, 1891-1895.
	1891.	1892.	1893.	1894.	1895.	
<b>Wines:</b>						
Ordinary .....	\$53,468,433	\$22,733,504	\$14,531,913	\$12,263,762	\$20,080,269	\$24,615,576
Sherry, etc.....	5,651,037	4,455,953	3,365,840	3,573,092	3,382,090	4,085,602
Liqueur wines.....	757,659	878,230	413,851	353,290	128,933	406,393
<b>Total .....</b>	<b>59,877,129</b>	<b>27,567,687</b>	<b>18,311,604</b>	<b>16,190,144</b>	<b>23,591,292</b>	<b>29,107,571</b>
<b>Metals, except gold and silver:</b>						
Iron and steel.....	1,450,051	1,112,051	943,796	953,522	590,331	1,009,950
Copper and brass.....	4,295,056	4,671,817	3,802,649	3,806,438	4,793,892	4,273,971
Mercury .....	2,038,233	1,776,506	1,685,727	940,023	1,437,073	1,575,512
Lead .....	11,952,548	10,151,727	10,603,862	8,644,658	8,516,659	9,973,891
Other metals.....	310,124	320,186	319,147	266,102	159,057	274,923
<b>Total .....</b>	<b>20,046,012</b>	<b>18,032,287</b>	<b>17,355,181</b>	<b>14,610,743</b>	<b>15,497,012</b>	<b>17,108,247</b>
<b>Mineral ores.....</b>	<b>15,123,889</b>	<b>14,868,400</b>	<b>15,674,406</b>	<b>16,141,265</b>	<b>15,747,559</b>	<b>15,511,104</b>



*Value of the principal articles exported from Spain during each calendar year from 1891 to 1895, inclusive—Continued.*

Articles exported.	Calendar years.					Annual average. 1891-1895.
	1891.	1892.	1893.	1894.	1895.	
<b>Fruits and nuts:</b>						
<b>Fresh fruits—</b>						
Lemons.....	\$126, 435	\$117, 000	\$110, 155	\$181, 202	\$220, 616	\$151, 202
Oranges.....	2, 010, 468	2, 752, 134	2, 823, 092	4, 951, 325	8, 154, 131	4, 138, 230
Grapes.....	2, 034, 100	1, 615, 898	1, 559, 818	1, 907, 177	1, 982, 256	1, 819, 850
Other.....	291, 390	192, 498	516, 014	557, 699	450, 202	401, 560
<b>Total .....</b>	<b>4, 462, 393</b>	<b>4, 678, 130</b>	<b>5, 009, 079</b>	<b>7, 597, 403</b>	<b>10, 807, 205</b>	<b>6, 510, 842</b>
<b>Dried fruits and nuts—</b>						
Olives.....	541, 993	697, 315	673, 804	660, 217	719, 171	658, 500
Almonds.....	2, 025, 432	2, 075, 024	1, 999, 020	1, 716, 105	2, 278, 809	2, 019, 478
Hazelnuts.....	853, 127	614, 840	859, 747	532, 712	634, 288	698, 943
Raisins.....	2, 790, 526	3, 597, 634	3, 163, 504	3, 754, 874	3, 087, 276	3, 278, 763
Other.....	276, 272	289, 529	291, 388	300, 424	208, 540	273, 230
<b>Total .....</b>	<b>6, 487, 350</b>	<b>7, 274, 342</b>	<b>6, 987, 463</b>	<b>6, 967, 332</b>	<b>6, 928, 084</b>	<b>6, 928, 914</b>
<b>Total fruits and nuts .....</b>	<b>10, 949, 743</b>	<b>11, 952, 472</b>	<b>11, 996, 542</b>	<b>14, 564, 735</b>	<b>17, 735, 289</b>	<b>13, 439, 756</b>
Cotton fabrics.....	5, 403, 980	7, 765, 015	9, 414, 571	9, 076, 197	8, 373, 193	8, 006, 591
Boots and shoes.....	4, 092, 190	4, 959, 260	5, 077, 790	4, 880, 766	4, 959, 081	4, 794, 018
Silver bullion and coin.....	3, 898, 967	8, 288, 235	2, 310, 358	669, 852	8, 033, 429	4, 640, 168
<b>Cork:</b>						
Stoppers and cubes.....	4, 821, 857	4, 551, 882	4, 184, 275	3, 834, 921	3, 938, 494	4, 265, 286
Boards, etc.....	359, 599	276, 062	285, 730	323, 404	328, 971	314, 753
<b>Total .....</b>	<b>5, 181, 456</b>	<b>4, 827, 944</b>	<b>4, 470, 005</b>	<b>4, 158, 325</b>	<b>4, 267, 465</b>	<b>4, 580, 039</b>
Olive oil.....	1, 973, 749	2, 910, 614	5, 374, 037	2, 775, 262	8, 429, 834	3, 292, 699
Live animals.....	2, 880, 281	1, 264, 992	2, 048, 912	2, 855, 863	4, 627, 531	2, 735, 516
Preserved foods.....	1, 706, 351	2, 046, 310	2, 317, 448	2, 215, 710	2, 493, 757	2, 155, 915
Wool, including hair.....	1, 483, 483	1, 952, 860	2, 373, 446	1, 619, 009	2, 755, 628	2, 036, 885
Hides, skins, and leather...	1, 575, 526	1, 462, 689	1, 546, 945	1, 483, 715	2, 044, 800	1, 622, 736
<b>Garden produce:</b>						
Garlic.....	491, 538	216, 988	251, 987	345, 058	224, 614	306, 037
Onions.....	362, 724	401, 751	989, 160	920, 244	1, 021, 387	739, 053
Other.....	269, 369	223, 454	383, 784	383, 646	478, 177	347, 686
<b>Total .....</b>	<b>1, 123, 631</b>	<b>842, 193</b>	<b>1, 624, 931</b>	<b>1, 648, 948</b>	<b>1, 724, 178</b>	<b>1, 392, 776</b>
<b>Paper, and manufactures of.</b>	<b>1, 011, 278</b>	<b>1, 428, 698</b>	<b>1, 212, 980</b>	<b>1, 589, 784</b>	<b>1, 540, 480</b>	<b>1, 356, 644</b>
<b>Spices:</b>						
Aniseed.....	165, 797	120, 000	131, 743	199, 480	162, 239	155, 852
Saffron.....	978, 722	917, 532	635, 595	699, 969	943, 074	834, 979
Cumin.....	14, 828	25, 692	22, 413	25, 375	36, 209	24, 903
Pepper.....	229, 613	242, 797	277, 497	196, 326	226, 323	234, 511
<b>Total .....</b>	<b>1, 388, 960</b>	<b>1, 306, 021</b>	<b>1, 067, 248</b>	<b>1, 121, 150</b>	<b>1, 367, 845</b>	<b>1, 250, 245</b>
Wheat flour.....	2, 483, 316	120, 569	61, 589	890, 636	2, 496, 759	1, 210, 574
<b>Cereals:</b>						
Rice.....	373, 123	334, 413	433, 713	517, 520	486, 122	428, 978
Barley.....	139	141	17, 305	4, 025	2, 254	4, 773
Rye.....	494, 787	913, 414	6, 008	10, 430	238, 160	332, 560
Maize.....	1, 293	1, 642	1, 078	34, 490	27, 786	13, 258
Wheat.....	24, 088	1, 049	1, 488	15, 742	5, 725	9, 618
Other.....	9, 179	1, 359	683, 228	596, 238	365, 989	331, 199
<b>Total .....</b>	<b>902, 609</b>	<b>1, 252, 018</b>	<b>1, 142, 820</b>	<b>1, 178, 445</b>	<b>1, 126, 036</b>	<b>1, 120, 386</b>
Esparto grass.....	1, 049, 069	982, 869	1, 006, 733	1, 052, 097	1, 209, 852	1, 060, 124
Soap.....	943, 627	996, 710	963, 062	1, 046, 693	969, 854	983, 989
Woolen cloths.....	719, 352	1, 274, 846	1, 223, 491	913, 548	718, 112	969, 870
Fish, including shellfish....	888, 101	645, 718	693, 456	1, 060, 673	903, 043	838, 198
<b>Vegetables:</b>						
Chick-peas.....	456, 533	513, 466	527, 265	579, 897	529, 505	521, 334
Other.....	216, 304	168, 466	262, 922	230, 501	225, 508	220, 740
<b>Total .....</b>	<b>672, 837</b>	<b>681, 935</b>	<b>790, 187</b>	<b>810, 398</b>	<b>755, 013</b>	<b>742, 074</b>
Salt.....	653, 606	671, 386	587, 016	662, 059	733, 568	661, 527
Silk, raw, and cocoons.....	502, 974	515, 476	437, 224	674, 860	695, 806	565, 263
Meats.....	457, 058	443, 833	526, 702	559, 831	463, 511	490, 187

*Value of the principal articles exported from Spain during each calendar year from 1891 to 1895, inclusive—Continued.*

Articles exported.	Calendar years.					Annual average, 1891-1895.
	1891.	1892.	1893.	1894.	1895.	
Books and other printed matter.....	\$402,257	\$415,282	\$442,980	\$413,066	\$480,761	\$442,869
Silk fabrics.....	342,839	546,164	376,074	399,389	217,279	376,319
Building materials.....	251,250	38,244	469,117	470,033	351,282	316,585
Spirits:						
Anisette.....	114,159	94,956	76,066	111,042	75,515	94,318
Other spirituous liquors	63,234	64,238	47,688	222,357	193,200	118,141
Alcohol.....	4,206	6,423	40,205	239,556	143,755	86,813
Total.....	181,599	165,617	163,959	572,955	412,500	299,326
Chocolate.....	203,234	268,013	331,743	298,575	228,817	266,077
Licorice.....	319,299	277,253	200,279	193,190	249,989	248,012
Pastes for soup.....	161,418	211,122	235,898	229,908	259,838	225,537
Playing cards.....	150,156	141,926	186,454	91,660	152,916	144,622
All other articles.....	30,858,059	25,459,609	24,928,239	22,747,768	24,717,946	25,748,521
Total.....	179,923,285	146,534,267	136,973,427	129,867,252	155,355,759	149,700,798

## SHIPPING AND NAVIGATION.

## SPANISH MERCHANT MARINE.

On December 31, 1895, the latest date for which there are available statistics, the merchant marine of Spain comprised 1,783 vessels, having an aggregate tonnage of 719,572. Compared with the statistics for 1886, ten years before, which placed the number of vessels at 1,767 and their tonnage at 600,251, the figures for 1895 show a slight increase in the size of the fleet and a rather marked one in its tonnage. As has been the case with the merchant fleets of other countries, vessels propelled by steam have been gradually replacing those under sail. While the steam vessels increased from 431, with a tonnage of 384,060, in 1886 to 523, with a tonnage of 526,340, in 1895, the number of sailing vessels declined in the same period from 1,336 to 1,260, and their tonnage from 216,191 to 193,232. The average tonnage of the 1,783 vessels comprising the fleet in 1895 was 404, while that of the 1,767 vessels reported in 1886 was only 340.

Official statistics showing the status of the Spanish merchant marine in each year from 1886 to 1897, inclusive, are presented in the following table:

*Number and tonnage of merchant vessels, sailing and steam, belonging to Spain on December 31 of each year from 1886 to 1895, inclusive.*

Date.	Sailing vessels.		Steam vessels.		Total.	
	Number.	Tonnage.	Number.	Tonnage.	Number.	Tonnage.
December 31—						
1886.....	1,336	216,191	431	384,060	1,767	600,251
1887.....	1,326	211,922	432	397,137	1,758	609,059
1888.....	1,277	204,834	421	393,487	1,698	598,321
1889.....	1,238	195,367	415	411,096	1,653	606,463
1890.....	1,342	210,247	411	407,935	1,753	618,182
1891.....	1,313	201,402	438	435,559	1,751	639,961
1892.....	1,233	196,650	474	455,490	1,707	652,140
1893.....	1,228	197,030	492	479,746	1,720	676,776
1894.....	1,237	198,744	502	489,483	1,739	<sup>a</sup> 687,227
1895.....	1,260	193,232	523	526,340	1,783	719,572

<sup>a</sup> Thus in original.

## NUMBER OF VESSELS ENGAGED IN SPAIN'S FOREIGN TRADE.

During the calendar year 1895 there were entered and cleared at Spanish ports 36,856 merchant vessels. Of these vessels 19,169 carried the flag of Spain and 17,687 that of other nations. Prior to 1893 foreign vessels were more numerously employed in Spain's carrying trade than her own ships, but during that and succeeding years the number of national merchantmen entered and cleared exceeded all others. The average number per annum of Spanish vessels entered and cleared increased from 16,584 in 1886-1890 to 17,313 in 1891-1895, while that of foreign craft fell from 20,270 in the former period to 18,129 in the latter, showing that Spain's merchant fleet is becoming a more important factor than formerly in her international trade.

The following table exhibits the number of merchant vessels, both national and foreign, entered and cleared at Spanish ports during each year from 1886 to 1895, inclusive:

*Number of merchant vessels entered and cleared in Spain's foreign trade during each year from 1886 to 1895, inclusive.*

Calendar years.	Spanish vessels.			Foreign vessels.			Total.		
	Entered.	Cleared	Total.	Entered.	Cleared.	Total.	Entered.	Cleared.	Total.
1886 .....	9,176	8,131	17,307	9,917	9,030	18,947	19,093	17,101	36,254
1887 .....	8,484	7,549	16,033	10,947	10,106	21,143	19,431	17,745	37,176
1888 .....	8,580	7,380	15,978	10,166	9,842	20,008	18,755	17,231	35,986
1889 .....	8,720	7,964	16,684	9,441	10,591	20,032	18,161	18,555	36,716
1890 .....	9,066	7,840	16,915	10,957	10,266	21,223	20,023	18,115	38,138
Annual average, 1886-1890 .....	8,807	7,777	16,584	10,285	9,985	20,270	19,093	17,761	36,854
1891 .....	9,037	8,176	17,213	10,295	9,993	20,288	19,332	18,169	37,501
1892 .....	8,034	7,511	15,545	9,308	8,940	18,248	17,342	16,451	33,793
1893 .....	8,842	8,243	17,085	8,875	8,157	17,032	17,717	16,400	34,117
1894 .....	8,989	8,565	17,554	8,687	8,703	17,390	17,676	17,268	34,944
1895 .....	11,057	8,112	19,169	9,043	8,644	17,687	20,100	16,756	36,856
Annual average, 1891-1895 .....	9,192	8,121	17,313	9,242	8,867	18,129	18,433	17,009	35,442

## TONNAGE OF VESSELS ENGAGED IN SPAIN'S FOREIGN TRADE.

Although the number of Spanish vessels entered and cleared in the trade with other countries during 1895 exceeded that of foreign ships, the total tonnage of the latter was somewhat the greater, amounting to 13,684,664, as against 12,237,818 for the Spanish vessels. The combined tonnage of national and foreign ships amounted to 25,922,486, the largest recorded for any year of the decade 1886-1895. The average yearly tonnage for the five years 1891-1895 was 24,374,939, while that for the preceding five years was only 22,499,590. This increase was due to the growth in the tonnage of the Spanish merchantmen, which averaged 11,322,054 per annum for 1891-1895, as compared with 9,362,906 for 1886-1890. The average annual tonnage of the foreign vessels entered and cleared fell from 13,136,684 in 1886-1890 to 13,052,885 in 1891-1895.

Following is a tabular statement showing the tonnage of the merchant vessels, national and foreign, that were entered and cleared in Spain's trade with other lands during each year from 1886 to 1895, inclusive:

*Tonnage of merchant vessels entered and cleared in Spain's foreign trade during each year from 1886 to 1895, inclusive.*

Calendar years.	Spanish vessels.			Foreign vessels.			Total.		
	Entered.	Cleared.	Total.	Entered.	Cleared.	Total.	Entered.	Cleared.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1886 .....	4, 002, 652	4, 133, 000	8, 135, 652	6, 006, 410	5, 553, 313	11, 559, 723	10, 009, 062	9, 686, 313	19, 695, 375
1887 .....	4, 264, 482	4, 420, 130	8, 684, 612	6, 900, 494	6, 096, 443	13, 596, 937	11, 164, 976	11, 116, 573	22, 281, 549
1888 .....	4, 595, 369	4, 451, 454	9, 046, 823	6, 848, 088	6, 428, 797	13, 276, 885	11, 443, 457	10, 880, 251	22, 323, 708
1889 .....	4, 901, 240	5, 570, 663	10, 473, 903	6, 625, 158	7, 187, 361	13, 812, 519	11, 528, 398	12, 758, 024	24, 286, 422
1890 .....	5, 235, 755	5, 177, 787	10, 478, 542	6, 806, 676	6, 630, 660	13, 437, 356	12, 102, 431	11, 808, 467	23, 910, 898
Annual average.....	4, 612, 299	4, 750, 607	9, 362, 906	6, 637, 365	6, 490, 319	13, 136, 684	11, 249, 065	11, 249, 925	22, 499, 590
1891 .....	5, 180, 562	5, 091, 748	10, 272, 310	6, 557, 852	6, 515, 030	13, 073, 491	11, 738, 414	11, 607, 387	23, 345, 801
1892 .....	5, 038, 791	5, 290, 483	10, 329, 274	6, 105, 545	6, 456, 839	12, 562, 384	11, 495, 030	11, 396, 028	22, 891, 058
1893 .....	5, 672, 725	5, 764, 457	11, 437, 182	6, 424, 017	6, 161, 527	12, 585, 544	12, 096, 742	11, 925, 984	24, 022, 726
1894 .....	6, 095, 350	6, 238, 336	12, 333, 686	6, 632, 872	6, 725, 464	13, 358, 336	12, 728, 222	12, 963, 800	25, 692, 022
1895 .....	6, 195, 398	6, 042, 420	12, 237, 818	6, 806, 772	6, 877, 896	13, 684, 668	13, 002, 170	12, 920, 316	25, 922, 486
Annual average.....	5, 636, 565	5, 685, 489	11, 322, 054	6, 505, 412	6, 547, 473	13, 052, 885	12, 212, 236	12, 162, 70	24, 374, 939

#### NUMBER OF VESSELS ENTERED AND CLEARED AT THE SEVERAL CUSTOMS DISTRICTS OF SPAIN.

A comparison of the number of merchant vessels entered and cleared at the various ports of Spain during the five years 1891-1895 shows that the nation's shipping is conducted somewhat more extensively from the customs districts along the Atlantic seaboard than from those on the Mediterranean coast. According to the annual records for the period mentioned, the number of ships entered and cleared at the customs districts bordering on the Atlantic amounted to 19,704 a year, as against 15,738 for the districts along the Mediterranean. The leading district of all was that of Cádiz, situated on the southwestern Atlantic coast, the average number of vessels entered and cleared per annum amounting to 5,407, or 15.25 per cent of the total number for all ports. The district of Vizcaya, on the northern Atlantic seaboard, ranked very close to that of Cádiz, having an annual record of 5,374, or 15.16 per cent of the total. After Cádiz and Vizcaya, the Barcelona district, on the Mediterranean Sea, was most important, the average number of entrances and clearances per annum being 2,991. Valencia, another Mediterranean district, came next with 2,682, followed closely by Huelva, on the Atlantic, with 2,431, and Alicante and Málaga, on the Mediterranean, with 2,395 and 2,146, respectively. Other districts with records exceeding 1,000 were Santander, Pontevedra, Coruña, and Guipúzcoa, on the Atlantic, and Murcia and Tarragona, on the Mediterranean.

The following table exhibits the yearly number of merchant vessels entered and cleared at each of the Spanish customs districts in Spain's trade with other countries from 1891 to 1895, inclusive:

Number of vessels entered and cleared at each of the Spanish customs districts in Spain's foreign trade from 1891 to 1895, inclusive.

Customs districts.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		Per ct.
Cádiz .....	5,212	4,524	5,101	5,138	7,062	5,407	15.25
Vizcaya (Biscay) .....	5,074	5,671	5,214	5,456	5,458	5,374	15.16
Barcelona .....	3,084	2,762	2,923	2,990	3,198	2,991	8.44
Valencia .....	2,942	2,432	2,326	2,625	3,087	2,682	7.57
Huelva .....	2,613	2,455	2,313	2,529	2,247	2,431	6.86
Alicante .....	3,033	2,319	2,242	2,225	2,154	2,305	6.76
Málaga .....	2,011	2,083	2,175	2,333	2,126	2,146	6.05
Santander .....	1,495	1,418	1,475	1,475	1,528	1,478	4.17
Murcia .....	1,359	1,569	1,395	1,348	1,272	1,371	3.87
Pontevedra .....	1,390	1,172	1,266	1,288	1,302	1,284	3.62
Coruña (Corunna) .....	1,361	1,166	1,189	1,311	1,278	1,261	3.56
Tarragona .....	1,428	953	1,156	993	1,115	1,120	3.18
Guipúzcoa .....	1,350	959	993	916	986	1,041	2.94
Sevilla (Seville) .....	1,028	897	903	867	837	906	2.56
Almería .....	897	854	868	947	829	879	2.48
Baleares (Balearic Islands) .....	1,135	805	906	678	664	838	2.36
Castellón .....	899	788	758	714	718	775	2.19
Gerona .....	493	419	505	481	489	467	1.32
Oviedo .....	487	430	401	512	477	463	1.31
Granada .....	79	49	57	85	53	65	.18
Lugo .....	133	62	41	33	26	59	.17
Total .....	37,501	33,793	34,117	34,944	36,856	35,442	100.00

NUMBER OF VESSELS ENTERED.

According to the official records showing the number of vessels entered at the various ports of Spain during 1891-1895, the customs district of Cádiz is credited with 3,051 a year, or 16.55 per cent of the total, and that of Vizcaya with 2,684, or 14.56 per cent. The average annual number entered at Barcelona was 1,717. Huelva ranked next with a record of 1,245; Valencia with 1,201, Alicante with 1,070, and Málaga with 1,019 were the only other districts having records exceeding 1,000.

The official statistics regarding the number of vessels entered at Spanish customs districts during each year from 1891 to 1895, inclusive, are given in the following table:

Number of vessels entered at each of the Spanish customs districts in Spain's foreign trade from 1891 to 1895, inclusive.

Customs districts at which entered.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		Per ct.
Cádiz .....	2,771	2,320	2,730	2,683	4,753	3,051	16.55
Vizcaya .....	2,526	2,734	2,636	2,735	2,790	2,684	14.56
Barcelona .....	1,718	1,633	1,687	1,625	1,923	1,717	9.31
Huelva .....	1,359	1,332	1,160	1,253	1,120	1,245	6.75
Valencia .....	1,366	1,120	1,029	1,114	1,380	1,201	6.52
Alicante .....	1,398	996	988	1,003	962	1,070	5.81
Málaga .....	933	991	1,059	1,088	1,023	1,019	5.53
Santander .....	943	946	924	911	902	925	5.02
Pontevedra .....	940	773	800	808	859	836	4.54
Caruña (Carunna) .....	893	711	736	791	785	783	4.25
Murcia .....	634	723	621	662	592	647	3.51
Guipúzcoa .....	778	578	612	507	617	630	3.42
Tarragona .....	683	459	561	465	590	552	2.99
Sevilla (Seville) .....	616	502	508	483	455	513	2.78
Baleares (Balearic Islands) .....	566	482	583	360	334	465	2.52
Almería .....	402	404	417	471	421	423	2.30
Oviedo .....	330	294	272	322	316	307	1.67
Castellón .....	294	218	242	176	160	218	1.18
Gerona .....	92	64	83	86	71	79	.43
Granada .....	47	32	41	64	41	45	.24
Lugo .....	43	30	28	9	6	23	.12
Total .....	19,332	17,342	17,717	17,676	20,100	18,433	100.00

## NUMBER OF VESSELS CLEARED.

Although the customs district of Cádiz ranked first as regards the number of vessels entered from 1891 to 1895, inclusive, in the number cleared during that period it was surpassed by the Vizcaya district, which had a record of 2,690 a year, or 15.82 per cent of the total number cleared at all ports. The average annual number cleared at the Cádiz district was 2,356, or 13.85 per cent. At the district of Valencia, which ranked third in number of ships cleared, the annual average was 1,481. Other districts with more than 1,000 clearances per annum were Alicante, 1,325; Barcelona, 1,274; Huelva, 1,186, and Málaga, 1,127.

The number of vessels cleared at each of the Spanish customs districts from 1891 to 1895, inclusive, will be seen from the following statistics:

*Number of vessels cleared at each of the Spanish customs districts in Spain's foreign trade from 1891 to 1895, inclusive.*

Customs districts at which cleared.	Calendar years.					Annual average, 1901-1895.	Per ct.
	1891.	1892.	1893.	1894.	1895.		
Vizcaya (Biscay).....	2,548	2,937	2,578	2,721	2,698	2,690	15.82
Cádiz.....	2,441	2,204	2,371	2,455	2,309	2,356	13.85
Valencia.....	1,576	1,312	1,297	1,511	1,707	1,481	8.71
Alicante.....	1,636	1,323	1,254	1,222	1,192	1,325	7.79
Barcelona.....	1,306	1,129	1,236	1,365	1,275	1,274	7.49
Huelva.....	1,254	1,123	1,153	1,276	1,127	1,186	6.97
Málaga.....	1,078	1,092	1,116	1,245	1,103	1,127	6.63
Murcia.....	725	846	684	686	680	721	4.26
Tarragona.....	745	494	595	528	525	577	3.39
Castellón.....	605	570	516	538	558	557	3.27
Santander.....	552	472	551	564	626	553	3.25
Coruña (Corunna).....	468	455	453	520	493	478	2.81
Almería.....	455	450	451	476	408	456	2.68
Pontevedra.....	450	399	466	480	443	448	2.63
Guipúzcoa.....	572	381	381	349	369	411	2.42
Sevilla (Seville).....	410	395	395	384	382	393	2.31
Gerona.....	401	355	422	395	368	388	2.28
Baleares (Balearic Islands).....	569	323	323	318	330	373	2.19
Oviedo.....	157	142	129	190	161	156	.92
Lugo.....	90	32	13	24	20	36	.21
Granada.....	82	17	16	21	12	20	.12
Total.....	18,169	16,451	16,400	17,208	16,756	17,009	100.00

TONNAGE OF MERCHANDISE CARRIED BY VESSELS ENTERED AND CLEARED AT THE SEVERAL CUSTOMS DISTRICTS OF SPAIN.

Official statistics regarding the tonnage of the merchandise carried by vessels that were entered and cleared at Spanish ports during 1891-1895 show that 43.14 per cent of the trade, measured by the weight of the goods, passed through the customs district of Vizcaya. The district of Huelva ranked second in this regard with 10.88 per cent, and that of Barcelona third, with 10.69 per cent. Murcia had 5.35 per cent, Santander 5.23 per cent, Valencia 5 per cent, and each of the remaining districts less than 4 per cent.

The following table gives the weight in metric tons of the merchandise carried by vessels entered and cleared at each of the various customs districts of Spain in that nation's trade with other countries during the years 1891 to 1895, inclusive:



*Tonnage of merchandise carried by vessels entered and cleared at the several Spanish customs districts during each year from 1891 to 1895, inclusive.*

Customs districts.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.	Metric tons.	Per ct.
Vizcaya (Biscay)...	4,769,104	4,660,524	4,685,344	4,927,434	4,924,509	4,793,383	43.14
Huelva.....	1,170,470	1,170,670	1,219,938	1,250,662	1,233,684	1,209,084	10.48
Barcelona.....	1,056,838	1,085,806	1,303,810	1,231,135	1,259,172	1,187,354	10.69
Murcia.....	690,892	774,031	520,003	524,532	462,404	594,372	5.35
Santander.....	535,898	595,625	546,939	597,501	630,455	581,284	5.23
Valencia.....	643,309	491,118	453,492	535,984	653,744	555,529	5.00
Alicante.....	553,875	409,259	325,841	294,342	316,281	379,920	3.42
Cádiz.....	456,589	378,379	342,381	356,472	362,852	379,335	3.42
Almería.....	233,008	243,979	264,362	268,980	208,595	243,787	2.19
Málaga.....	227,096	241,318	234,291	245,771	226,094	234,914	2.12
Guipúzcoa.....	327,056	216,855	208,303	162,879	184,000	219,819	1.98
Sevilla (Seville)....	169,877	199,724	168,635	201,502	222,130	192,375	1.73
Tarragona.....	260,533	152,791	171,754	137,585	166,646	177,862	1.60
Baleares (Balearic Islands).....	130,681	91,104	83,070	78,105	70,359	90,663	.82
Castellón.....	111,950	76,628	65,957	62,388	90,532	81,491	.73
Coruña (Corunna)...	51,981	52,411	50,247	58,329	57,992	54,192	.49
Pontevedra.....	60,434	55,672	47,419	42,209	55,022	52,272	.47
Oviedo.....	52,679	60,725	42,410	56,828	48,098	52,148	.47
Granada.....	17,505	12,926	11,900	26,458	23,256	18,411	.17
Gerona.....	10,204	8,272	13,605	10,110	10,100	10,458	.09
Lugo.....	2,481	982	795	1,273	2,075	1,521	.01
Total.....	11,532,460	10,978,799	10,760,511	11,070,488	11,208,609	11,110,174	100.00

#### TONNAGE OF MERCHANDISE CARRIED BY VESSELS ENTERED.

As regards the tonnage of the merchandise carried by vessels entered at Spanish ports during 1891-1895, the Barcelona customs district headed the list with 29.63 per cent of the total. The district of Vizcaya stood second in this respect, with a record of 18.76 per cent, while Valencia, with 8.02 per cent was third. Murcia had 5.23 per cent; Santander, 4.58 per cent; Cádiz, 4.34 per cent; and Huelva, 4.23 per cent.

Following is a detailed statement of the tonnage of merchandise carried by vessels entered at each of the Spanish customs districts during the five years 1891-1895:

*Tonnage of merchandise carried by vessels entered at the several Spanish customs districts during each year from 1891 to 1895, inclusive.*

Customs districts.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.	Metric tons.	Per ct.
Barcelona.....	863,034	695,127	1,091,797	1,015,399	1,047,857	982,643	29.63
Vizcaya (Biscay)...	671,690	643,033	593,214	648,884	553,818	622,128	18.76
Valencia.....	312,811	265,608	225,423	255,728	270,280	265,970	8.02
Murcia.....	176,178	183,937	168,221	182,583	155,618	173,307	5.23
Santander.....	162,666	172,526	162,708	141,804	120,624	152,066	4.58
Cádiz.....	168,358	154,165	141,701	115,530	139,451	143,841	4.34
Huelva.....	158,142	145,824	149,344	137,051	110,276	140,127	4.23
Guipúzcoa.....	167,401	126,449	115,381	110,466	107,182	125,376	3.78
Sevilla (Seville)....	119,665	146,090	118,061	140,567	97,743	124,425	3.75
Málaga.....	111,456	136,739	104,953	130,872	112,312	119,266	3.60
Alicante.....	156,703	116,527	112,687	96,065	91,422	114,681	3.46
Tarragona.....	163,754	86,619	104,674	92,594	106,269	110,862	3.34
Almería.....	51,560	64,480	57,868	68,272	46,450	57,726	1.74
Baleares (Balearic Islands).....	51,174	42,865	52,422	45,703	27,993	44,031	1.33
Oviedo.....	44,682	46,407	34,010	43,974	38,276	41,470	1.25
Pontevedra.....	33,190	32,650	28,213	27,849	39,031	32,087	.97
Coruña (Corruna)...	28,057	30,947	25,955	26,918	83,814	29,138	.88
Granada.....	15,266	12,281	10,109	24,331	22,501	16,898	.51
Castellón.....	16,919	11,364	12,532	16,418	10,895	13,626	.41
Gerona.....	6,478	4,535	9,042	4,024	5,275	5,871	.18
Lugo.....	433	206	422	327	429	363	.01
Total.....	3,479,617	3,318,379	3,318,737	3,325,259	3,137,516	3,315,902	100.00

## TONNAGE OF MERCHANDISE CARRIED BY VESSELS CLEARED.

Of the merchandise carried by vessels cleared at Spanish ports from 1891 to 1895, inclusive, 53.52 per cent, measured in tonnage, was credited to the customs district of Vizcaya. The Huelva district was second in importance with 13.71 per cent. Santander and Murcia followed with 5.51 per cent and 5.40 per cent, respectively. Valencia had 3.72 per cent, Alicante 3.40 per cent, Cádiz 3.02 per cent, and Barcelona 2.63 per cent.

Full statistics regarding the tonnage of merchandise carried by vessels cleared at the several customs districts of Spain during the years 1891 to 1895, inclusive, are given in the following table:

*Tonnage of merchandise carried by vessels cleared at the several Spanish customs districts during each year from 1891 to 1895, inclusive.*

Customs districts.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
	Metric tons.	Metric tons.	Metric tons.	Metric tons.	Metric tons.	Metric tons.	Per ct.
Vizcaya (Biscay)...	4,097,414	4,017,491	4,092,130	4,278,550	4,370,691	4,171,255	53.52
Huelva.....	1,012,328	1,024,846	1,070,594	1,113,611	1,123,408	1,068,957	13.71
Santander.....	373,232	423,099	384,231	455,697	509,831	429,218	5.51
Murcia.....	514,714	590,094	351,782	341,949	306,786	421,065	5.40
Valencia.....	330,498	225,510	228,069	280,256	383,464	289,559	3.72
Alicante.....	397,172	292,732	213,154	198,277	224,859	265,239	3.40
Cádiz.....	288,231	224,214	200,680	240,942	223,401	235,494	3.02
Barcelona.....	193,804	190,679	212,019	315,736	211,315	204,711	2.63
Almería.....	181,448	179,499	206,494	200,717	162,145	186,061	2.39
Málaga.....	115,640	104,579	129,338	114,809	113,782	115,648	1.48
Guipúzcoa.....	159,655	90,406	92,922	52,413	76,818	94,443	1.21
Sevilla (Seville)....	50,212	53,614	50,574	60,935	124,396	67,950	.87
Castellón.....	95,031	65,264	53,425	45,970	79,637	67,865	.87
Tarragona.....	96,779	66,172	67,080	44,591	60,377	67,000	.86
Baleares (Balearic Islands).....	79,507	48,239	30,648	32,402	42,366	46,632	.60
Coruña (Corunna)...	23,924	21,464	24,292	31,411	24,178	25,054	.32
Pontevedra.....	27,244	23,022	19,206	14,860	16,591	20,185	.26
Oviedo.....	7,997	14,318	8,400	12,854	9,822	10,678	.14
Gerona.....	3,726	3,737	4,567	6,086	4,825	4,587	.06
Granada.....	2,239	645	1,800	2,127	755	1,513	.02
Lugo.....	2,048	770	373	946	1,616	1,158	.01
Total.....	8,052,843	7,660,420	7,441,774	7,745,229	8,071,093	7,794,272	100.00

## TONNAGE OF MERCHANDISE CARRIED BY VESSELS ENTERED AND CLEARED AT SPANISH PORTS IN SPAIN'S TRADE WITH EACH OF THE PRINCIPAL FOREIGN COUNTRIES.

An analysis of Spain's shipping, based upon the tonnage of the merchandise carried by the vessels entered and cleared in the foreign commerce, places the United Kingdom far above all other countries as regards the weight of the goods exchanged. Of the total tonnage transported to and from Spanish ports during the years 1891 to 1895, inclusive, 57.75 per cent was carried by merchantmen entered and cleared in the trade with the United Kingdom. France ranked second in this respect, with 12.97 per cent of the total, and the Netherlands, with 8.52 per cent, stood third. The United States, with a record of 3.91 per cent, was the fourth country in importance. Then came Belgium with 2.35 per cent, Cuba with 2.34 per cent, and Russia with 2.22



per cent. The only other countries credited with more than 1 per cent were Germany, 1.53 per cent; Italy, 1.24 per cent, and Argentina, 1.15 per cent.

The following table shows the weight in metric tons of the merchandise carried by vessels entered and cleared at Spanish ports in Spain's trade with each of the principal foreign countries and colonial possessions during the five years 1891-1895:

*Tonnage of merchandise carried by vessels entered and cleared at Spanish ports in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive.*

Countries.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Per ct.</i>
United Kingdom....	6,129,747	6,229,922	6,462,749	6,341,457	6,920,238	6,416,823	57.75
France.....	2,101,935	1,510,317	1,205,826	1,165,570	1,224,245	1,441,578	12.97
Netherlands.....	956,142	1,067,854	882,125	969,747	855,153	946,204	8.32
United States.....	550,678	467,004	430,453	340,642	381,747	434,105	3.91
Belgium.....	241,792	243,313	261,057	237,803	325,006	261,794	2.35
Cuba.....	254,427	326,141	222,028	231,617	265,814	260,005	2.34
Russia.....	232,746	155,574	246,223	339,949	256,513	246,201	2.22
Germany.....	189,876	155,585	172,386	170,189	160,321	169,671	1.53
Italy.....	162,629	143,045	132,806	108,500	143,634	138,242	1.21
Argentina.....	99,781	128,863	138,393	133,604	138,202	127,781	1.15
Uruguay.....	44,765	40,922	37,138	405,586	23,104	110,303	.99
Sweden.....	130,564	101,877	91,783	123,362	102,725	110,062	.99
Norway.....	58,106	70,577	64,856	70,451	65,175	65,833	.59
British possessions in America.....	56,037	37,655	45,878	61,956	34,671	47,239	.43
Roumania.....	18,434	17,674	75,618	76,863	27,854	43,288	.39
Philippine Islands..	23,293	24,891	25,395	30,879	32,445	27,389	.25
Brazil.....	17,255	13,509	23,748	17,159	49,612	28,257	.25
Denmark.....	20,881	29,064	30,944	21,875	33,479	27,249	.25
Algeria.....	48,364	19,194	19,351	21,322	15,926	24,832	.22
Portugal.....	18,632	18,921	13,966	26,248	27,156	20,985	.19
Puerto Rico.....	15,273	28,706	19,825	19,456	16,244	19,901	.18
Morocco.....	25,376	21,213	18,014	15,296	11,463	18,272	.16
British Asia.....	19,431	18,424	22,683	6,738	13,418	16,139	.15
Turkey.....	19,872	6,455	32,783	13,694	5,852	15,731	.14
Mexico.....	15,909	13,329	10,477	22,577	11,695	14,797	.13
Gibraltar.....	14,153	16,605	18,325	9,056	10,286	13,685	.12
Austria.....	7,504	7,907	10,069	13,636	11,201	10,074	.09
French possessions in America.....	12,782	14,772	5,155	8,136	7,773	9,724	.09
Melilla.....	2,854	3,069	6,068	8,175	5,228	5,198	.05
Canary Islands.....	7,846	5,505	3,811	4,646	4,052	5,172	.05
Colombia.....	11,491	4,045	5,080	1,783	3,177	5,117	.05
Egypt.....	2,371	6,295	4,991	4,048	3,338	4,209	.04
Ceuta.....	4,047	3,187	2,141	3,840	4,199	3,483	.03
British Oceania.....	1,550	7,321	4,725	893	2	2,898	.03
Chile.....	1,980	8,631	234	71	149	2,219	.02
Venezuela.....	1,610	986	1,726	2,482	3,002	1,963	.02
Malta and Gozo.....	285	2,103	2,780	3,533	403	1,821	.02
Tunis.....	1,471	827	26	1,714	3,361	1,464	.01
Greece.....	363	403	489	3,539	2,263	1,412	.01
Fernando Po.....	1,219	1,080	1,732	1,278	1,023	1,267	.01
Other countries.....	9,000	4,832	6,598	11,069	7,460	7,792	.07
Total.....	11,532,460	10,978,799	10,760,511	11,070,489	11,208,609	11,110,174	100.00

#### TONNAGE CARRIED BY VESSELS ENTERED FROM EACH COUNTRY.

Of the merchandise carried by vessels entered at Spanish ports during the years 1891 to 1895, inclusive, 56.54 per cent came from the United Kingdom. France furnished 9.43 per cent, Russia 6.80 per cent, the United States 5.68 per cent, Italy 2.77 per cent, Belgium 2.72 per cent, and Sweden 2.54 per cent. Other countries supplying more than

1 per cent were: The Netherlands, 1.91 per cent; Cuba, 1.68 per cent; Norway, 1.51 per cent; Roumania, 1.30 per cent; and Germany, 1.30 per cent.

Statistics showing the tonnage of merchandise carried by vessels entered at Spanish ports in the trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive, are given in the following statement:

*Tonnage of merchandise carried by vessels entered at Spanish ports in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive.*

Countries of origin.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Per ct.</i>
United Kingdom.....	1,899,907	1,960,197	1,849,286	1,804,049	1,859,997	1,874,687	56.54
France.....	441,585	319,598	268,796	268,358	264,700	312,613	9.43
Russia.....	218,073	138,956	225,608	312,899	232,198	225,547	6.80
United States.....	169,946	169,696	214,395	200,285	187,436	189,352	5.68
Italy.....	118,751	92,380	81,715	63,680	99,636	91,832	2.77
Belgium.....	114,356	98,347	87,800	76,256	73,677	90,087	2.72
Sweden.....	115,909	84,263	63,582	84,664	72,736	84,231	2.54
Netherlands.....	13,099	84,814	99,286	108,217	11,628	63,409	1.91
Cuba.....	53,168	79,241	39,717	43,237	63,948	55,862	1.68
Norway.....	38,830	58,228	51,537	51,661	50,855	50,222	1.51
Roumania.....	18,434	17,674	75,605	76,794	27,854	43,272	1.30
Germany.....	73,950	36,635	36,761	37,742	29,854	42,088	1.30
Argentina.....	18,301	22,350	38,514	42,284	27,891	29,868	.90
British Asia.....	19,431	18,393	22,668	6,738	13,409	16,128	.49
Morocco.....	23,788	18,040	15,869	13,291	8,577	15,913	.48
Turkey.....	19,872	6,455	32,793	13,027	5,840	15,597	.47
Philippine Islands..	12,493	14,881	12,512	12,407	19,223	14,303	.43
British possessions in America.....	17,573	9,876	16,741	10,815	11,045	13,211	.40
Algeria.....	24,697	8,606	8,125	9,333	8,967	11,946	.36
Puerto Rico.....	4,023	19,411	12,451	9,041	2,039	9,513	.29
Gibraltar.....	10,579	12,036	11,712	5,077	7,223	9,325	.28
Denmark.....	2,988	7,536	13,170	8,756	13,748	9,240	.28
Portugal.....	8,652	6,521	5,214	10,008	15,670	9,213	.28
Mexico.....	7,980	4,276	5,400	14,915	5,901	7,694	.23
Austria.....	7,199	5,448	4,810	4,790	3,966	5,243	.16
Egypt.....	2,856	6,294	4,990	3,994	3,315	4,190	.13
French possessions in America.....	2,525	3,843	2,514	4,633	2,943	3,292	.10
Uruguay.....	713	1,904	2,519	4,551	1,604	2,258	.07
Colombia.....	7,982	856	883	23	94	1,068	.06
Canary Islands.....	1,078	2,398	1,259	2,369	2,241	1,869	.06
Malta and Gozo.....	285	2,103	2,772	3,503	.....	1,733	.05
Greece.....	363	405	489	3,449	2,263	1,394	.04
Fernando Po.....	769	809	1,042	1,109	589	863	.03
Melilla.....	532	215	281	1,497	892	683	.02
Tunis.....	1,471	607	26	109	647	572	.02
British Oceania.....	.....	1,541	.....	893	.....	487	.01
Centa.....	173	228	277	1,027	689	470	.01
Chile.....	1,870	1	1	.....	.....	374	.01
Other countries.....	5,911	3,320	4,627	9,179	4,182	5,444	.16
<b>Total.....</b>	<b>3,479,617</b>	<b>3,318,379</b>	<b>3,318,797</b>	<b>3,325,260</b>	<b>3,137,516</b>	<b>3,315,902</b>	<b>100.00</b>

#### TONNAGE CARRIED BY VESSELS CLEARED FOR EACH COUNTRY.

Of the goods carried by vessels cleared during 1891-1895, the United Kingdom was the destination of 58.28 per cent. France received 14.48 per cent; the Netherlands, 11.33 per cent; the United States, 3.15 per cent; Cuba, 2.62 per cent, and Belgium, 2.20 per cent. Germany, with 1.63 per cent; Uruguay, with 1.39 per cent, and Argentina, with 1.26 per cent, were the only other destinations credited with more than 1 per cent of this export trade.

Following are detailed statistics in regard to the tonnage of merchandise carried by vessels cleared at Spanish ports in the trade with each of the principal foreign countries and colonial possessions during 1891-1895:

*Tonnage of merchandise carried by vessels cleared at Spanish ports in Spain's trade with each of the principal foreign countries and colonial possessions during the years 1891 to 1895, inclusive.*

Countries of destination.	Calendar years.					Annual average, 1891-1895.	
	1891.	1892.	1893.	1894.	1895.		
	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Metric tons.</i>	<i>Per ct.</i>
United Kingdom....	4,229,840	4,269,725	4,613,463	4,537,408	5,069,241	4,542,136	58.28
France.....	1,660,350	1,190,719	937,030	897,212	959,515	1,128,965	14.48
Netherlands.....	943,043	933,040	782,839	861,530	843,525	882,795	11.33
United States.....	380,732	297,308	216,058	140,357	194,311	245,753	3.15
Cuba.....	201,259	246,900	182,311	188,380	201,866	204,143	2.62
Belgium.....	127,436	144,966	173,257	161,547	251,329	171,707	2.20
Germany.....	115,926	118,950	135,625	132,447	130,467	126,683	1.63
Uruguay.....	44,052	39,018	34,619	401,035	21,500	108,045	1.39
Argentina.....	81,480	106,513	99,879	91,320	110,371	97,913	1.26
Italy.....	43,878	51,265	48,091	44,820	43,998	46,410	.60
British possessions in America.....	38,459	27,779	29,137	51,141	23,626	34,028	.44
Brazil.....	17,255	13,509	23,748	37,159	49,612	28,257	.36
Sweden.....	14,655	17,614	23,201	38,698	29,989	25,831	.33
Russia.....	14,673	16,618	20,615	27,050	24,315	20,654	.27
Denmark.....	17,893	21,528	17,774	13,119	19,731	18,009	.23
Norway.....	19,276	12,349	13,310	18,790	14,320	15,611	.20
Philippine Islands..	10,800	10,010	12,883	18,472	13,222	13,077	.17
Algeria.....	23,667	10,588	11,226	11,989	6,959	12,886	.17
Portugal.....	9,980	12,400	8,752	16,240	11,486	11,772	.15
Puerto Rico.....	11,250	9,295	7,374	9,815	14,205	10,388	.13
Mexico.....	7,929	9,053	5,077	7,662	5,794	7,103	.09
French possessions in America.....	10,257	10,929	2,641	3,503	4,830	6,432	.08
Austria.....	305	2,459	5,259	8,896	7,235	4,831	.06
Melilla.....	2,322	3,454	5,787	6,678	4,336	4,515	.06
Gibraltar.....	3,574	4,569	6,613	3,979	3,063	4,360	.06
Canary Islands.....	6,768	3,107	2,552	2,277	1,811	3,303	.04
Colombia.....	3,509	3,189	4,203	1,760	3,083	3,149	.04
Ceuta.....	3,874	2,959	1,864	2,813	3,510	3,004	.04
Morocco.....	1,588	3,173	2,145	2,005	2,886	2,359	.03
British Oceania.....	1,550	5,780	4,725	.....	2	2,411	.03
Venezuela.....	1,619	986	1,726	2,482	3,002	1,963	.02
Chilo.....	90	8,030	283	71	149	1,845	.02
Tunis.....	.....	220	.....	1,605	2,654	896	.01
Fernando Po.....	450	274	690	169	434	404	.....
Turkey.....	.....	.....	.....	667	3	134	.....
Malta and Gozo.....	.....	.....	8	30	403	89	.....
Egypt.....	15	1	1	54	23	19	.....
Greece.....	.....	.....	.....	90	.....	18	.....
Roumania.....	.....	.....	13	69	.....	16	.....
British Asia.....	.....	81	15	.....	9	11	.....
Other countries.....	3,089	1,512	1,971	1,890	3,278	2,348	.03
Total.....	8,052,843	7,660,420	7,441,774	7,745,229	8,071,093	7,794,272	100.00

**THE SPANISH TARIFF.****DUTIES LEVIED UPON IMPORTED AGRICULTURAL PRODUCTS.**

The system of import duties employed by the Spanish Government embraces three distinct tariffs. The first, or general tariff, comprises such duties as are levied upon all imports not affected by international conventions or by special concessions of any character. The second, or conventional tariff, is applied to imports from countries that have entered into commercial conventions with Spain, but are not entitled by these conventions to the treatment accorded the most favored nation. The third, or special tariff, comprising the lowest rates granted, is applicable only to imports from countries that have treaties with Spain giving them the rights of the most favored nation.

At present the nations enjoying commercial treaties with Spain by which they are entitled to the rates of the third or minimum tariff are Argentina, Austria-Hungary, Belgium, Bolivia, Chile, Costa Rica, Denmark, France, Germany, Great Britain and colonies, Guatemala, Hawaii, Italy, Japan, Mexico, Morocco, Netherlands and colonies, Nicaragua, Norway, Paraguay, Persia, Peru, Portugal, Russia, Salvador, Sweden, Switzerland, Turkey, Uruguay, and Venezuela.

The countries that have commercial conventions with Spain entitling them to lower duties than those of the general tariff, but not as low as those of the minimum tariff, are Annam, China, Colombia, Ecuador, and Siam.

The United States is about the only nation of commercial importance against which the rates of the general or maximum tariff is enforced, and as these rates are in some cases much higher than the conventional duties granted by the second and third tariffs, our products are to that extent placed under a disadvantage in competing for the Spanish market.

Several tables are appended, showing the various duties levied on agricultural products imported into Spain. The rates quoted are those of the tariff of 1892 as published in the Bulletin International des Douanes (International Customs Journal), amended by the latest available information. The original data are supplemented by a statement of their equivalents in United States denominations. The duties are as follows:

*Tariff rates levied on agricultural products imported into Spain.*

Articles.	Spanish currency.				United States currency.			
	Unit.	General tariff.	Conventional tariff.	Special tariff.	Unit.	General tariff.	Conventional tariff.	Special tariff.
Cocoanut and palm oil, and other heavy oils.	100 kilos..	Pesetas 9.60	Pesetas 8.00	Pesetas 8.00	100 pounds	\$0.840	\$0.700	\$0.700
All other vegetable oils, except olive oil.	.....do .....	27.60	23.00	23.00	.....do .....	2.416	2.013	2.013
Rape seed, flaxseed, and other oleaginous seeds, including copra or cocoanut.	.....do .....	1.20	1.00	1.00	.....do .....	.105	.088	.088

## Tariff rates levied on agricultural products imported into Spain—Continued.

Articles.	Spanish currency.				United States currency.			
	Unit.	General tariff.	Conventional tariff.	Special tariff.	Unit.	General tariff.	Conventional tariff.	Special tariff.
		<i>Pesetas.</i>	<i>Pesetas.</i>	<i>Pesetas.</i>				
Madder, and other vegetable products not specially mentioned.	100 kilos..	12 00	10.00	10.00	100 pounds	\$1.050	\$0.875	\$0.875
Animal products employed in medicine.	....do .....	3.60	3.00	3.00	....do .....	.315	.263	.263
Indigo .....	....do .....	54.00	45.00	15.00	....do .....	4.727	3.939	1.313
Starch .....	....do .....	18.00	15.00	15.00	....do .....	1.576	1.313	1.313
Feculae for industrial uses, and dextrin.	....do .....	2.40	2.00	2.00	....do .....	.210	.175	.175
Paraffin, stearin, and spermaceti, in lumps.	....do .....	24.00	20.00	20.00	....do .....	2.101	1.751	1.751
Animal wax, crude or purified.	....do .....	24.00	20.00	12.22	....do .....	2.101	1.751	1.070
Paraffin, stearin, animal wax, spermaceti, and all other waxes, manufactures of.	....do .....	60.00	50.00	50.00	....do .....	5.252	4.377	4.377
Raw cotton, with or without seed.	....do .....	1.50	1.50	1.50	....do .....	.131	.131	.131
Hemp, raw or hackled.....	....do .....	12.00	10.00	10.00	....do .....	1.050	.875	.875
Flax, raw or hackled.....	....do .....	3.25	2.70	2.70	....do .....	.225	.236	.236
Jute, manila, aloes, ramie, and other vegetable fibers.	....do .....	1.20	1.00	1.00	....do .....	.105	.088	.088
Bristles, horsehair, and other hair, including hair of the camel and vicuña, and of the angora and cashmere goat.	....do .....	2.40	2.00	2.00	....do .....	.210	.175	.175
Wool, unwashed.....	....do .....	20.00	17.00	17.00	....do .....	1.751	1.488	1.488
Wool, washed.....	....do .....	54.00	45.00	45.00	....do .....	4.727	3.939	3.939
Wool, combed and prepared for spinning, unbleached carded wool, and waste wool from carding.	....do .....	100.00	80.00	80.00	....do .....	8.754	7.003	7.003
Wool, combed or carded, dyed.	....do .....	112.00	100.00	100.00	....do .....	9.804	8.754	8.754
Silk in cocoons, also cocoon waste, and silkworms' eggs.	Kilo .....	.10	.10	.10	Pound .....	.009	.009	.009
Silk, raw and spun, but not twisted.	....do .....	.30	.25	.25	....do .....	.026	.022	.022
Silk, raw and spun, twisted, unbleached.	....do .....	5.20	4.00	4.00	....do .....	.455	.350	.350
Silk, raw and spun, twisted, dyed.	....do .....	6.50	5.00	5.00	....do .....	.569	.438	.438
Silk waste, combed or carded.	....do .....	.20	.15	.15	....do .....	.018	.013	.013
Silk waste, spun but not twisted.	....do .....	.30	.25	.25	....do .....	.026	.022	.022
Silk waste, twisted of two or more ends.	....do .....	2.60	2.00	2.00	....do .....	.228	.175	.175
Silk waste, twisted, dyed.	....do .....	3.90	3.00	3.00	....do .....	.341	.263	.263
Esparto grass, unmanufactured.	100 kilos..	1.30	1.00	1.00	100 pounds	.114	.088	.088
Rushes, vegetable hair, soft rushes, twigs, fine straw, palm, and other similar materials, unmanufactured.	....do .....	.30	.25	.25	....do .....	.026	.022	.022
Geldings above the standard height. <i>a</i>	Head .....	180.00	180.00	180.00	Head .....	34.740	34.740	34.740
Other horses and mares.....	....do .....	135.00	135.00	135.00	....do .....	26.055	26.055	26.055
Mules .....	....do .....	80.00	80.00	80.00	....do .....	15.440	15.440	15.440
Asses .....	....do .....	12.00	12.00	12.00	....do .....	2.316	2.316	2.316
Oxen .....	....do .....	40.00	40.00	40.00	....do .....	7.720	7.720	7.720
Cows .....	....do .....	35.00	25.00	25.00	....do .....	6.755	4.825	4.825
Steers, heifers, and calves..	....do .....	25.00	25.00	25.00	....do .....	4.825	4.825	4.825
Pigs .....	....do .....	20.00	20.00	20.00	....do .....	3.860	3.860	3.860
Sheep, goats, and other animals, n. e. s.	....do .....	2.40	2.40	2.40	....do .....	.463	.463	.463
Skins and hides, untanned.	100 kilos..	7.20	6.00	6.00	100 pounds	.630	.525	.525
Calfskins, tanned or curried	Kilo .....	3.25	2.50	2.50	Pound .....	.285	.219	.219
Other hides, tanned or curried, including sole leather.	....do .....	1.60	1.25	1.25	....do .....	.140	.109	.109

*a* The standard height is 1.47 m. (57.9 inches) measured from the hind part of the left front hoof, above the shoe, in direct line to the highest part of the withers.

## Tariff rates levied on agricultural products imported into Spain—Continued.

Articles.	Spanish currency.				United States currency.			
	Unit.	General tariff.	Conventional tariff.	Special tariff.	Unit.	General tariff.	Conventional tariff.	Special tariff.
		Pesetas.	Pesetas.	Pesetas.				
Feathers for ornament, in their natural state or manufactured.	Kilo .....	13.00	10.00	10.00	Pound ....	\$1.138	\$0.875	\$0.875
Other feathers .....	....do .....	2.60	2.60	2.00	....do .....	.228	.175	.175
Animal fats .....	100 kilos..	1.30	1.00	1.00	100 pounds	.114	.088	.088
Intestines .....	....do .....	25.35	19.50	19.50	....do .....	2.219	1.707	1.707
Animal remains, n. e. s., not manufactured.	....do .....	.65	.50	.50	....do .....	.057	.044	.044
Live and dead poultry and small game.	Kilo .....	1.00	.80	.80	Pound ....	.088	.070	.070
Meat, pickled, salted, or cured.	100 kilos..	11.60	11.60	11.60	100 pounds	1.015	1.015	1.015
Pork <i>a</i> , including bacon <i>a</i> , and lard. <i>b</i>	....do .....	50.00	50.00	50.00	....do .....	4.377	4.377	4.377
Meat, n. e. s. ....	....do .....	18.00	18.00	18.00	....do .....	1.576	1.576	1.576
Butter .....	....do .....	72.00	60.00	40.00	....do .....	6.303	5.252	3.502
Rice, in the husk <i>c</i> .....	....do .....	5.30	5.30	5.20	....do .....	.464	.464	.464
Rice, without the husk <i>c</i> .....	....do .....	10.60	10.60	10.60	....do .....	.928	.928	.928
Wheat <i>c d</i> .....	....do .....	8.00	8.00	8.00	....do .....	.700	.700	.700
Wheat flour <i>c d</i> .....	....do .....	13.20	13.20	13.20	....do .....	1.156	1.156	1.156
Other cereals, except millet. <i>c</i>	....do .....	4.40	4.40	4.40	....do .....	.385	.385	.385
Flour, other than wheat or millet. <i>c</i>	....do .....	7.15	7.15	7.15	....do .....	.626	.626	.626
Millet <i>c</i> .....	....do .....	3.20	3.20	3.20	....do .....	.280	.280	.280
Flour of millet <i>c</i> .....	....do .....	4.80	4.80	4.80	....do .....	.420	.420	.420
Pulse .....	....do .....	5.20	4.40	4.40	....do .....	.455	.385	.385
Garden produce <i>e</i> .....	....do .....	3.90	3.00	3.00	....do .....	.341	.263	.263
Fruits .....	....do .....	5.20	4.00	4.00	....do .....	.455	.350	.350
Sugar and glucose .....	....do .....	32.25	32.25	32.25	....do .....	2.823	2.823	2.823
Cocoa of all kinds, in the bean.	....do .....	60.00	60.00	60.00	....do .....	5.252	5.252	5.252
Cocoa, ground and in paste, and cocoa butter.	Kilo .....	1.00	1.00	1.00	Pound ....	.088	.088	.088
Coffee, in the bean .....	100 kilos..	50.00	50.00	50.00	100 pounds	4.377	4.377	4.377
Coffee, ground, and chicory roots, roasted or not.	Kilo .....	1.10	1.10	1.10	Pound ....	.096	.096	.096
Ceylon cinnamon .....	....do .....	1.25	1.25	1.25	....do .....	.109	.109	.109
Cinnamon of other kinds ..	100 kilos..	60.00	60.00	60.00	100 pounds	5.252	5.252	5.252
Cloves .....	....do .....	70.00	70.00	70.00	....do .....	6.128	6.128	6.128
Nutmegs, in the shell .....	....do .....	50.00	50.00	50.00	....do .....	4.377	4.377	4.377
Nutmegs, shelled .....	Kilo .....	1.00	1.00	1.00	Pound ....	.088	.088	.088
Pepper .....	100 kilos..	31.00	31.00	31.00	100 pounds	2.714	2.714	2.714
Tea .....	Kilo .....	1.50	1.50	1.50	Pound ....	.131	.131	.131
Vanilla .....	....do .....	3.00	3.00	3.00	....do .....	.263	.263	.263
Olive oil .....	100 kilos..	39.00	30.00	30.00	100 pounds	3.414	2.626	2.626
Alcohol and brandy .....	Hectoliter	160.00	160.00	160.00	Gallon ....	1.169	1.169	1.169
Liqueurs, cognac, and other manufactured spirits.	....do .....	260.00	260.00	260.00	....do .....	1.900	1.900	1.900
Beer .....	....do .....	19.50	15.00	12.50	....do .....	.142	.110	.091
Cider .....	....do .....	19.50	15.00	15.00	....do .....	.142	.110	.110
Sparkling wines .....	Liter .....	1.95	1.50	1.50	....do .....	1.425	1.096	1.096
Liqueur wines, in barrels or similar receptacles.	....do .....	1.30	1.00	1.00	....do .....	.950	.731	.731
Liqueur wines, in bottles ..	....do .....	1.60	1.25	1.25	....do .....	1.169	.913	.913
Other wines, in barrels or similar receptacles.	Hectoliter	65.00	50.00	50.00	....do .....	.475	.365	.365
Other wines, in bottles .....	....do .....	80.60	62.00	62.00	....do .....	.589	.453	.453
Seeds, n. e. s., and vetches..	100 kilos..	2.10	1.60	1.60	100 pounds	.184	.140	.140
Forage and bran .....	....do .....	1.30	1.00	1.00	....do .....	.114	.088	.088
Condensed milk .....	Kilo .....	1.95	1.50	.50	Pound ....	.171	.131	.044
Preserved foods, charcuterie, mustard, and sauces.	....do .....	1.95	1.50	1.50	....do .....	.171	.131	.131

*a* According to the customs regulations, hog's flesh imported from the United States or from Germany must be subjected to a rigorous microscopical examination and all trichinous meat be thrown into the sea.

*b* The importation from the United States of lard that is obtained otherwise than by melting is prohibited.

*c* By the law of Feb. 9, 1895, surtaxes were levied as follows: On imported cereals, 2.50 pesetas per 100 kilos (\$0.219 per 100 pounds); on imported wheat flour, 4.12 pesetas per 100 kilos (\$0.361 per 100 pounds); on imported bran, 2 pesetas per 100 kilos (\$0.175 per 100 pounds).

*d* A royal decree, issued Mar. 4, 1898, reduced the import duties on wheat from 10.50 pesetas to 6 pesetas per 100 kilos (from \$0.919 to \$0.525 per 100 pounds), and on wheat flour from 17.32 pesetas to 10 pesetas per 100 kilos (from \$1.516 to \$0.875 per 100 pounds). These rates are to remain in force as long as the price of wheat in Castilian markets exceeds 27 pesetas per 100 kilos (\$2.364 per 100 pounds).

*e* The importation of potatoes from the American continent and of the sacks or packages in which they have been packed is prohibited.



Tariff rates levied on agricultural products imported into Spain—Continued.

Articles.	Spanish currency.				United States currency.			
	Unit.	Gen- eral tariff.	Con- ven- tional tariff.	Special tariff.	Unit.	Gen- eral tariff.	Con- ven- tional tariff.	Special tariff.
		<i>Pesetas.</i>	<i>Pesetas.</i>	<i>Pesetas.</i>				
Chocolate.....	Kilo .....	1.60	1.25	1.25	Pound .....	\$0.140	\$0.109	\$0.109
Sweetmeats .....	....do .....	2.60	2.00	2.00	....do .....	.228	.175	.175
Eggs .....	100 kilos ..	15.00	12.50	12.50	100 pounds	1.313	1.094	1.094
Pastes for soups, alimen- tary feculæ, bread, and ship biscuits.	....do .....	34.00	28.00	20.00	....do .....	2.976	2.451	1.751
Cheese.....	Kilo .....	.80	.60	.25	Pound .....	.070	.053	.022
Honey and molasses.....	100 kilos..	30.00	25.00	25.00	100 pounds	2.626	2.189	2.189

In addition to the duties already given, imported spirits are subject to a special tax on alcohol at the following rates:

Special tax on imported spirits.

Articles.	Per hecto- liter and per de- gree. <i>a</i>	Per gallon and per degree. <i>a</i>
	<i>Pesetas.</i>	<i>U. S. cents.</i>
Alcohols and brandies produced by the distillation of wine or residues of the grape .....	0.25	0.2
Alcohols and brandies, industrial ( <i>b</i> ), proceeding from abroad and those manu- factured in the Peninsula and adjacent islands .....	1.00	.7
Brandies, the produce of the Spanish transmarine provinces and colonies and proceeding direct from such countries, up to 60° .....	.60	.4
Brandies of more than 60° shall pay for each degree.....	.85	.6
Liqueurs and other alcoholic beverages, the produce of and proceeding from transmarine provinces.....	1.00	.7
Foreign wines of 15° and above, for each degree exceeding the indicated standard.....	1.00	.7

*a* Centesimal degree. The alcoholic strength shall be calculated at a temperature of 15° centigrade, according to Gay-Lussac's alcoholometer and Salleron's still.  
*b* "Industrial" alcohols and brandies, for the application of the present tax, include all those dis-  
tilled from substances other than the grape or residues thereof.

Upon the imported articles named in the subjoined list there is levied, in addition to the tariff rates already given, a special consumption duty, as follows:

Special consumption duty on certain imported articles.

Articles.	Per 100 kilos.	Per 100 pounds.
	<i>Pesetas.</i>	
Sugar and glucose, foreign.....	50.00	\$4.377
Sugar and glucose, the produce of transmarine provinces and possessions....	33.50	2.933
Cocoa of all kinds, in the bean .....	45.00	3.939
Cocoa, ground and in paste, and cocoa butter .....	65.00	5.690
Coffee, in the bean, the produce of, and proceeding directly from, the trans- marine provinces and possessions .....	60.00	5.252
Coffee, in the bean, not included in the preceding number .....	80.00	7.093
Coffee, ground, and chicory roots, roasted or not .....	140.00	12.256
Ceylon cinnamon .....	160.00	14.046
Cinnamon of other kinds .....	100.00	8.734
Cloves .....	70.00	6.128
Nutmegs, in the shell.....	20.00	1.751
Nutmegs, shelled .....	40.00	3.502
Pepper .....	120.00	10.505
Tea .....	160.00	14.006
Vanilla .....	20.00	1.751
Chocolate .....	70.00	6.128

## PUBLICATIONS.

The publications heretofore issued by the Section of Foreign Markets are as follows:

*Bulletins* (to be procured at the prices indicated from the Superintendent of Documents, Union Building, Washington, D. C.):

- No. 1.—Great Britain and Ireland. Price (including supplement), 10 cents.
- No. 2.—The German Empire. Price, 5 cents.
- No. 3.—France. Price, 5 cents.
- No. 4.—Canada. Price, 5 cents.
- No. 5.—Netherlands. Price, 5 cents.
- No. 6.—Belgium. Price, 5 cents.
- No. 7.—Norway. Price, 5 cents.
- No. 8.—Sweden. Price, 5 cents.
- No. 9.—Denmark. (In course of preparation.)
- No. 10.—Our Foreign Trade in Agricultural Products during the Five Fiscal Years 1893–1897. Price, 5 cents.

*Circulars* (for free distribution. Apply to the Secretary of Agriculture, Washington, D. C.):

- No. 1.—Peaches and Other Fruits in England.
- No. 2.—American Dried Apples in the German Empire.
- No. 3.—Imports and Exports for 1893 and 1894. (Exhausted.)
- No. 4.—An Example for American Farmers and Dairymen.
- No. 5.—The Treaty of Shimonoseki between China and Japan of April 17, 1895, and Our Possibilities of Trade with those Countries.
- No. 6.—Imports and Exports for 1893, 1894, and 1895. (Exhausted.)
- No. 7.—Extension of Markets for American Feed Stuffs.
- No. 8.—The Manchester District of England as a Market for American Products.
- No. 9.—Imports and Exports for 1893, 1894, 1895, and 1896.
- No. 10.—Course of Wheat Production and Exportation in the United States, Canada, Argentina, Uruguay, Russia, and British India from 1880 to 1896.
- No. 11.—Agricultural Products Imported and Exported by the United States in the Years Ended June 30, 1892 to 1896, Inclusive.
- No. 12.—Sources of the Principal Agricultural Imports of the United States during the Five Years Ended June 30, 1896.
- No. 13.—Distribution of the Principal Agricultural Exports of the United States during the Five Years Ended June 30, 1896.
- No. 14.—Hamburg as a Market for American Products.
- No. 15.—Exports of Cotton from Egypt.
- No. 16.—Our trade with Cuba from 1887 to 1897.
- No. 17.—United States Wheat for Eastern Asia.
- No. 18.—Hawaiian Commerce from 1887 to 1897.
- No. 19.—Austria-Hungary as a Factor in the World's Grain Trade; Recent Use of American Wheat in that Country.
- No. 20.—Agricultural Imports and Exports, 1893–1897.





BULLETIN No. 12.

U. S. DEPARTMENT OF AGRICULTURE.

SECTION OF FOREIGN MARKETS.

---

# OUR TRADE WITH SPAIN,

## 1888-1897.

---

PREPARED BY

FRANK H. HITCHCOCK,  
CHIEF, SECTION OF FOREIGN MARKETS.

WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1898.



BULLETIN No. 12.

U. S. DEPARTMENT OF AGRICULTURE.  
SECTION OF FOREIGN MARKETS.

---

# OUR TRADE WITH SPAIN,

## 1888-1897.

---

PREPARED BY  
FRANK H. HITCHCOCK,  
CHIEF, SECTION OF FOREIGN MARKETS.

WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1898.



## LETTER OF TRANSMITTAL

---

UNITED STATES DEPARTMENT OF AGRICULTURE,  
SECTION OF FOREIGN MARKETS,  
*Washington, D. C., April 20, 1898.*

SIR: I have the honor to transmit herewith a statistical review of our trade with Spain from 1888 to 1897, inclusive, and to recommend its publication as Bulletin No. 12 of this Office.

Very respectfully,

FRANK H. HITCHCOCK,  
*Chief.*

Hon. JAMES WILSON,  
*Secretary of Agriculture.*



# CONTENTS.

---

	Page.
Value of our trade with Spain.....	7
Imports and exports compared .....	7
Summary statement of imports and exports.....	8
Imports and exports of gold and silver.....	8
Trade in agricultural products .....	9
Principal agricultural imports from Spain.....	10
Fruits and nuts.....	10
Fruits .....	11
Nuts.....	11
Wines .....	12
Argol.....	12
Hides and skins.....	13
Vegetables.....	14
Vegetable oils.....	14
Principal nonagricultural imports from Spain.....	14
Cork.....	15
Chemicals, drugs, and dyes.....	15
Iron ore.....	16
Other nonagricultural imports.....	17
Principal agricultural exports to Spain.....	17
Cotton.....	18
Leaf tobacco.....	18
Breadstuffs .....	19
Meat products .....	20
Sausage skins.....	21
Principal nonagricultural exports to Spain .....	21
Wood and its manufactures.....	22
Crude mineral oil .....	22
Bituminous coal.....	23
Other nonagricultural exports.....	23
Our trade with Spain in detail during 1888-1897.....	24
Agricultural imports, 1888-1892.....	25
Agricultural imports, 1893-1897.....	28
Nonagricultural imports, 1888-1892 .....	31
Nonagricultural imports, 1893-1897 .....	33
Agricultural exports, 1888-1892.....	35
Agricultural exports, 1893-1897.....	38
Nonagricultural exports, 1888-1892 .....	41
Nonagricultural exports, 1893-1897 .....	44
Publications of the Section of Foreign Markets.....	47





# OUR TRADE WITH SPAIN, 1888-1897.<sup>1</sup>

---

## VALUE OF OUR TRADE WITH SPAIN.

According to the official records of international commerce published by the United States Treasury Department,<sup>2</sup> the total value of the merchandise imported and exported by this country in our dealings with Spain during the fiscal year 1897 amounted to \$14,544,718. Compared with the returns for the fiscal year 1896, which were recorded at \$15,623,612, these figures show a decline of over a million dollars. This falling off is particularly noticeable because of the fact that during 1897 our commercial transactions with most of the European nations were materially augmented.

Our trade with Spain, although subject to minor fluctuations, appears to have been gradually shrinking for about fifteen years. It attained its maximum development in 1883, when the combined imports and exports reached a value of \$24,725,632, or more than \$10,000,000 in excess of the present figures. The returns for 1897, with the single exception of those for 1895, which fell to \$14,501,195, were the lowest recorded since 1878, twenty years ago. The average value per annum for the last five years, 1893-1897, amounted to \$16,240,588, as against \$18,305,404 for the five years immediately preceding.

## IMPORTS AND EXPORTS COMPARED.

In our commercial intercourse with Spain the balance of trade has been very decidedly in favor of the United States. The value of the merchandise we send to Spanish ports is nearly three times greater than that of the goods we receive in return. During 1897, for instance,

---

<sup>1</sup> A general account of Spain's commerce and shipping with all countries during the ten years 1886-1895, based upon official statistics published by the Spanish Government, was presented in a preceding bulletin (No. 11), recently issued by this office under the title "Spain's Foreign Trade."

<sup>2</sup> All statistics quoted in the present bulletin are from the official returns of our foreign trade published annually by the Bureau of Statistics of the United States Treasury Department.

our exports to Spain were valued at \$10,912 745 and our imports from that country at only \$3,631,973, leaving a trade balance in our favor of \$7,280,772, and practically the same relation of imports to exports is maintained each year. In the five-year period 1888-1892, the average imports per annum amounted in value to \$5,271,257 and the average exports to \$13,034,147, while in 1893-1897 they fell to \$4,257,542 and \$11,983,046, respectively, showing that the decline in the value of the trade has affected imports and exports in about equal degree.

#### SUMMARY STATEMENT OF IMPORTS AND EXPORTS.

Official statistics as to the value of free and dutiable merchandise imported and of domestic and foreign merchandise exported in our trade with Spain during each fiscal year from 1888 to 1897, inclusive, are presented in the following table:

*Value of merchandise imported and exported by the United States in our trade with Spain during each fiscal year from 1888 to 1897, inclusive.*

Years ended June 30—	Imports.			Exports.			Total imports and exports.	Excess of exports over imports.
	Free.	Dutiable.	Total.	Domestic merchandise.	Foreign merchandise.	Total.		
1888.....	\$660,190	\$4,529,555	\$5,189,745	\$14,310,459	\$7,707	\$14,318,166	\$19,507,911	\$9,128,421
1889.....	799,701	3,836,960	4,636,661	11,932,614	13,734	11,946,348	16,583,009	7,309,687
1890.....	638,077	4,650,460	5,288,537	12,736,273	22,190	12,758,463	18,047,000	7,469,926
1891.....	736,517	5,296,964	6,033,481	14,607,893	11,442	14,619,335	20,652,816	8,585,854
1892.....	1,234,284	3,973,577	5,207,861	11,522,150	6,274	11,528,424	16,736,285	6,320,563
Annual average, 1888-1892.....	813,754	4,457,503	5,271,257	13,021,878	12,269	13,034,147	18,305,404	7,762,890
1893.....	1,852,564	3,841,989	5,694,553	13,427,171	32,912	13,460,083	19,154,636	7,765,530
1894.....	1,138,983	3,116,892	4,255,875	13,114,076	8,830	13,122,906	17,378,781	8,867,031
1895.....	973,702	2,600,424	3,574,126	10,916,632	10,437	10,927,069	14,501,195	7,352,943
1896.....	1,029,369	3,101,815	4,131,184	11,453,019	39,409	11,492,428	15,623,612	7,361,244
1897.....	836,479	2,795,494	3,631,973	10,889,611	23,134	10,912,745	14,544,718	7,280,772
Annual average, 1893-1897.....	1,166,219	3,091,323	4,257,542	11,960,102	22,944	11,983,046	16,240,588	7,725,504

#### IMPORTS AND EXPORTS OF GOLD AND SILVER.

The term merchandise, as used in the above statement of imports and exports, does not include gold and silver in the form of coin or bullion. It appears, however, from a careful examination of the annual records for 1888-1897, that during the period mentioned no shipments of either of these metals were made between the United States and Spain, except in the single year 1895. The official returns for that year show an exportation of silver from the United States to Spain amounting in value to \$1,000.

## TRADE IN AGRICULTURAL PRODUCTS.

Of the commodities that enter into our commercial transactions with Spain about 75 per cent may be classed as products of agriculture. The preponderance of agricultural matter is particularly noticeable in our exportations to that country. This preponderance appears to have increased materially in the past decade, the farm products shipped during the five years 1893-1897 amounting to 86.68 per cent of the total domestic exports, as compared with 82.34 per cent during 1888-1892. In our imports from Spain, on the other hand, agricultural commodities, although still comprising the major portion of the trade, exhibit a considerable decline in relative importance. During 1888-1892 they formed 65.91 per cent, and during 1893-1897 only 62.69 per cent of the total imports.

The following table shows the annual value of both the agricultural and nonagricultural merchandise imported into the United States from Spain, and the percentage each comprised of the total imports, for the ten fiscal years 1888-1897:

*Imports of merchandise into the United States from Spain, classified as agricultural and nonagricultural.*

Years ended June 30—	Agricultural imports.		Nonagricultural imports.		Total imports.
		<i>Per cent.</i>		<i>Per cent.</i>	
1888 .....	\$3,526,793	67.96	\$1,662,952	32.04	\$5,189,745
1889 .....	3,193,715	68.88	1,442,946	31.12	4,636,661
1890 .....	3,451,866	65.33	1,833,671	34.67	5,288,537
1891 .....	4,096,761	67.90	1,936,720	32.10	6,033,481
1892 .....	3,100,116	59.53	2,107,745	40.47	5,207,861
Annual average, 1888-1892 ....	3,474,450	65.91	1,796,807	34.09	5,271,257
1893 .....	3,718,332	65.30	1,976,221	34.70	5,694,553
1894 .....	2,914,304	68.48	1,341,571	31.52	4,255,875
1895 .....	2,164,444	60.56	1,409,682	39.44	3,574,126
1896 .....	2,382,438	57.67	1,748,746	42.33	4,131,184
1897 .....	2,165,820	59.63	1,466,153	40.37	3,631,973
Annual average, 1893-1897.....	2,669,068	62.69	1,588,474	37.31	4,257,542

From the statistics of our Spanish trade presented in the preceding table it will be seen that the decline of our agricultural imports during the past ten years was decidedly more marked than that of our nonagricultural imports. The average value per annum of the former dropped from \$3,474,450 in 1888-1892 to \$2,669,068 in 1893-1897, while in the meantime that of the latter fell only from \$1,796,807 to \$1,588,474.

As regards our exports to Spain, however, the falling off in the agricultural commodities was not so great as that in the nonagricultural. The average annual value of the agricultural exports, which came to \$10,721,881 in 1888-1892, was nearly as large in 1893-1897, amounting to \$10,366,992, whereas that of the nonagricultural exports declined from \$2,299,997 in the former period to \$1,593,110 in the latter.

The value of our agricultural and nonagricultural exports to Spain, and the percentage each group formed of the total, during each fiscal year from 1888 to 1897, inclusive, is shown by the following statistics:

*Exports of domestic merchandise from the United States to Spain, classified as agricultural and nonagricultural.*

Years ended June 30—	Agricultural exports.		Nonagricultural exports.		Total domestic exports.
		<i>Per cent.</i>		<i>Per cent.</i>	
1888 .....	\$11,447,209	79.99	\$2,863,250	20.01	\$14,310,459
1889 .....	10,503,091	88.02	1,429,523	11.98	11,932,614
1890 .....	10,006,411	78.57	2,729,862	21.43	12,736,273
1891 .....	12,008,196	82.20	2,599,697	17.80	14,607,893
1892 .....	9,644,496	83.70	1,877,654	16.30	11,522,150
Annual average, 1888-1892.....	10,721,881	82.34	2,299,997	17.66	13,021,878
1893 .....	11,692,820	87.08	1,734,351	12.92	13,427,171
1894 .....	11,780,487	89.83	1,333,589	10.17	13,114,076
1895 .....	9,247,063	84.71	1,669,569	15.29	10,916,632
1896 .....	9,856,307	86.06	1,596,712	13.94	11,453,019
1897 .....	9,258,283	85.02	1,631,328	14.98	10,889,611
Annual average, 1893-1897.....	10,366,992	86.68	1,593,110	13.32	11,960,102

#### PRINCIPAL AGRICULTURAL IMPORTS FROM SPAIN.

Among the products of agriculture that are imported into the United States from Spain fruits and nuts comprise the most important item, constituting in value considerably more than half of the total agricultural purchases. After fruits and nuts the product of greatest value is wine. These two items, fruits and nuts and wine, form about 85 per cent of the imported agricultural matter. The only other agricultural imports of any considerable importance are, in the order of their value, argol, hides and skins, vegetables, and vegetable oils.

#### FRUITS AND NUTS.

Our importations of Spanish fruits and nuts have declined quite rapidly during the last ten years. The average value per annum of these importations for 1893-1897 amounted to only \$1,703,727, as compared with \$2,569,665 for 1888-1892. Our imports for 1897, valued at \$1,441,251, were the smallest of the decade except those for 1895, which had a valuation of only \$1,326,898.

The value of the fruits and nuts imported from Spain in each year of the decade is shown by the following table:

*Total value of fruits and nuts imported into the United States from Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Values.	Years ended June 30—	Values.
1888.....	\$2,726,523	1893.....	\$2,316,240
1889.....	2,376,332	1894.....	1,975,683
1890.....	2,530,219	1895.....	1,326,898
1891.....	3,042,848	1896.....	1,458,562
1892.....	2,172,401	1897.....	1,441,251
Annual average, 1888-1892.....	2,569,665	Annual average, 1893-1897.....	1,703,727

**Fruits.**—Raisins, oranges, and lemons are the principal fruits imported from Spain. Figs, currants, and several other varieties are also imported, but in very small and irregular quantities.

Raisins are still the leading item, although they were formerly brought from Spain in much larger quantities than now. The average annual value of the imports fell from \$1,496,303 in 1888–1892 to \$445,937 in 1893–1897.

While our imports of Spanish oranges were larger in 1897 than for several years, they were decidedly small when compared with the purchases made early in the decade. The annual value of the imports during 1893–1897 averaged only \$33,243, as against \$95,162 during 1888–1892.

Our purchases of Spanish lemons, on the other hand, show a considerable increase. The imports during 1896, valued at \$130,033, were decidedly larger than those recorded for any other year of the decade. They fell off to a remarkable extent in 1897, but the average value per annum for 1893–1897, amounting to \$73,992, was considerably larger than that for 1888–1892, which came to only \$55,841.

The total value of the several varieties of fruit imported from Spain, which amounted to \$2,190,363 per annum during 1888–1892, fell to \$1,289,194 per annum during 1893–1897.

A detailed statement of our annual importations of fruit from Spain during the decade 1888–1897 is presented below:

*Value of fruits imported into the United States from Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Raisins.	Oranges.	Lemons.	Other fruits.	Total fruits.
1888 .....	\$1,845,583	\$103,138	\$56,399	\$461,684	\$2,466,804
1889 .....	1,513,951	121,074	39,988	416,819	2,091,832
1890 .....	1,594,766	183,059	46,080	356,033	2,179,938
1891 .....	1,770,425	40,289	70,184	738,892	2,620,590
1892 .....	756,792	28,248	65,754	741,854	1,592,648
Annual average, 1888–1892 .....	1,496,303	95,162	55,841	543,057	2,190,363
1893 .....	965,383	19,584	88,154	833,688	1,906,809
1894 .....	410,093	3,391	69,800	1,034,519	1,517,803
1895 .....	426,570	12,467	49,552	517,303	1,005,892
1896 .....	165,682	51,123	130,033	711,189	1,058,027
1897 .....	261,957	79,651	82,422	583,408	957,438
Annual average, 1893–1897 .....	445,937	33,243	73,992	736,022	1,289,194

**Nuts.**—As regards our importation of nuts from Spain, there has been a noticeable increase in the last ten years, the average annual value of the shipments received during 1893–1897 amounting to \$414,533, as against \$379,302 during 1888–1892. The imports have consisted almost entirely of almonds, other varieties being purchased to the extent of only a few thousand dollars per annum. The almond importation in 1897 reached as high as 5,217,374 pounds, which was over 1,000,000 pounds in excess of the receipts for any other year of

the decade. The average annual value of the imports of this nut increased from \$374,311 in 1888-1892 to \$405,863 in 1893-1897.

The quantity and value of almonds, and also the value of all nuts imported into the United States from Spain during each year of the decade 1888-1897, will be seen from the following statistics:

*Value of nuts imported into the United States from Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Almonds.		Other nuts.	Total nuts.
	Quantities.	Values.		
	<i>Pounds.</i>			
1888.....	2, 377, 209	\$256, 586	\$3, 133	\$259, 719
1889.....	2, 456, 326	278, 001	6, 499	284, 500
1890.....	2, 413, 668	344, 815	5, 466	350, 281
1891.....	3, 410, 960	415, 288	6, 970	422, 258
1892.....	4, 128, 571	576, 867	2, 886	579, 753
Annual average, 1888-1892.....	2, 957, 347	374, 311	4, 991	379, 302
1893.....	2, 212, 067	395, 244	14, 187	409, 431
1894.....	3, 972, 497	446, 210	11, 670	457, 880
1895.....	2, 282, 714	310, 647	10, 359	321, 006
1896.....	4, 178, 720	399, 964	571	400, 535
1897.....	5, 217, 374	477, 248	6, 565	483, 813
Annual average, 1893-1897.....	3, 572, 674	405, 863	8, 670	414, 533

WINES.

The amount of Spanish wines purchased by the United States has for several years been steadily decreasing. The receipts during 1897, valued at \$523,416, were the smallest of the decade. The average yearly value of the imports, which amounted to \$770,052 in 1888-1892, fell to \$594,555 in 1893-1897. The importations consist chiefly of still wines in the cask.

Statistics showing the value of the wines received from Spain during each year from 1888 to 1897, inclusive, are presented in the following statement:

*Value of wines imported into the United States from Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Values.	Years ended June 30—	Values.
1888.....	\$733, 481	1893.....	\$753, 767
1889.....	682, 427	1894.....	603, 888
1890.....	818, 125	1895.....	548, 863
1891.....	877, 459	1896.....	542, 841
1892.....	738, 766	1897.....	523, 416
Annual average, 1888-1892.....	770, 052	Annual average, 1893-1897.....	594, 555

ARGOL.

Argol, or crude tartar, is one of our leading imports from Spain. The importation of this product has assumed importance only within the last five years. Prior to 1889 no imports whatever were recorded in our official trade returns, and from that year to 1892, inclusive, the total receipts were less than 1,000,000 pounds. In 1893, however, the

quantity imported rose to 2,244,807 pounds, valued at \$218,167, and although there has since been a considerable decline, the receipts are still above 1,000,000 pounds a year. During 1893-1897 the imports averaged 1,639,726 pounds, valued at \$150,012, per annum, as against 171,399 pounds, valued at \$17,328, during 1888-1892.

The quantity and value of argol imported into this country from Spain during each year of the decade is stated in the following table:

*Quantity and value of argol, or crude tartar, imported into the United States from Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	Pounds.			Pounds.	
1888 .....			1893 .....	2,244,807	\$218,167
1889 .....	223,711	\$18,597	1894 .....	1,932,047	170,044
1890 .....	60,340	6,015	1895 .....	1,496,336	121,630
1891 .....	25,426	1,112	1896 .....	1,479,962	149,706
1892 .....	547,518	60,917	1897 .....	1,045,480	90,516
Annual average, 1888-1892	171,399	17,328	Annual average, 1893-1897	1,639,726	150,012

## HIDES AND SKINS.

During the past ten years there has been a noticeable increase in the amount of hides and skins imported into the United States from Spain. The value of the imports returned for 1893-1897 averaged as high as \$77,224 per annum as compared with only \$27,021 per annum for 1888-1892. The importations have consisted very largely of goatskins, although in the single year 1896 other kinds seem to have been imported almost as extensively as goatskins, but this was exceptional. The average value per annum of the goatskins imported was \$22,906 for 1888-1892 and \$64,353 for 1893-1897, while the imports of other kinds averaged only \$4,115 a year for the former period and \$12,871 a year for the latter.

Following is a detailed statement of the quantity and value of hides and skins imported into this country from Spain during the ten years 1888-1897:

*Quantity and value of hides and skins, other than furs, imported into the United States from Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Goatskins.		Other.		Total.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	Pounds.		Pounds.		Pounds.	
1888 .....	(a)	\$211	(a)	\$932	(a)	\$1,143
1889 .....	(a)	17,315	(a)	80	(a)	17,395
1890 .....	(a)	1,649	(a)	.....	(a)	1,649
1891 .....	(a)	38,951	(a)	8,232	(a)	47,183
1892 .....	(a)	56,405	(a)	11,332	(a)	67,737
Annual average, 1888-1892..	(a)	22,906	(a)	4,115	(a)	27,021
1893 .....	(a)	93,200	(a)	9,648	(a)	102,848
1894 .....	(a)	38,822	(a)	.....	(a)	38,822
1895 .....	212,430	76,513	18,474	7,135	230,904	83,648
1896 .....	129,038	47,846	209,754	38,931	338,792	86,777
1897 .....	248,686	65,366	50,043	8,639	298,729	74,025
Annual average, 1893-1897 ..	.....	64,353	.....	12,871	.....	77,224

a Quantities not stated.



## VEGETABLES.

Vegetables, including pickles and sauces, are imported from Spain to the value of about \$40,000 a year. The importations during 1897, however, were much smaller than usual, being valued at only \$18,669. The average value per annum was \$40,892 for 1888-1892 and \$40,273 for 1893-1897.

The extent of the importations during each year from 1888 to 1897, inclusive, is shown by the annual statistics given below:

*Value of vegetables imported into the United States from Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Values.	Years ended June 30—	Values.
1888.....	\$14,517	1893.....	\$47,754
1889.....	31,455	1894.....	53,458
1890.....	27,967	1895.....	44,102
1891.....	88,013	1896.....	37,381
1892.....	42,505	1897.....	18,669
Annual average, 1888-1892.....	40,892	Annual average, 1893-1897.....	40,273

## VEGETABLE OILS.

Our importation of vegetable oils from Spain has been subject to great fluctuations. The largest imports of the decade were made during 1893, amounting in value to \$221,965, and the smallest in the year immediately preceding, when the total receipts were valued at only \$354. The average annual value for 1893-1897 came to \$66,521, as against \$16,115 for 1888-1892.

The irregularity of the importations during the decade will be seen from the annual returns quoted in the following table:

*Value of vegetable oils imported into the United States from Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Values.	Years ended June 30—	Values.
1888.....	\$750	1893.....	\$221,965
1889.....	25,108	1894.....	26,349
1890.....	43,883	1895.....	1,674
1891.....	10,479	1896.....	73,787
1892.....	354	1897.....	8,830
Annual average, 1888-1892.....	16,115	Annual average, 1893-1897.....	66,521

## PRINCIPAL NONAGRICULTURAL IMPORTS FROM SPAIN.

The most important classes of merchandise included in our nonagricultural imports from Spain are: cork wood or bark and its manufactures; chemicals, drugs, and dyes; iron ore; lead and lead manufactures; palm-leaf manufactures; and wood and its manufactures. The several commodities mentioned constitute in value about 70 per cent of the total imports of nonagricultural merchandise.

## CORK.

Cork in its crude and manufactured forms is the most valuable of these imports. Our purchases during the last five years have amounted to nearly \$500,000 per annum. The importation of cork manufactures has increased somewhat, but that of wood or bark in its crude forms has materially declined. During 1893-1897 the average annual value of the unmanufactured cork imported was only \$192,975 as compared with \$259,274 during 1888-1892. The importation of manufactured cork was not separately stated prior to 1891, but the value increased from \$271,282 in that year to \$347,576 in 1897. The average value per annum during the five years 1893-1897 was \$300,747.

The extent to which Spain has supplied us with cork, both crude and manufactured, during the ten years 1888-1897, will be seen from the annual statistics of value given in the following statement:

*Value of cork wood or cork bark, unmanufactured, and of corks and manufactures of cork bark imported into the United States from Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Cork wood or cork bark, unmanufactured.	Corks and manufactures of cork bark.	Years ended June 30—	Cork wood or cork bark, unmanufactured.	Corks and manufactures of cork bark.
1888 .....	\$253,442	(a)	1893 .....	\$250,956	\$288,605
1889 .....	276,964	(a)	1894 .....	113,489	248,158
1890 .....	304,257	(a)	1895 .....	287,957	289,649
1891 .....	234,738	\$271,282	1896 .....	130,659	329,748
1892 .....	226,969	273,652	1897 .....	181,816	347,576
Annual average, 1888-1892 .....	259,274	b 272,467	Annual average, 1893-1897 .....	192,975	300,747

a Not separately stated.

b Annual average, 1891-92.

## CHEMICALS, DRUGS, AND DYES.

In the class of merchandise known as chemicals, drugs, and dyes the most important article imported into the United States from Spain is glycerin. The imports of this commodity have greatly increased in the ten years just ended. During 1893-1897 they averaged 1,622,827 pounds a year as against 641,046 pounds a year during 1888-1892. The average yearly value, which amounted to only \$56,666 in the earlier period, rose to \$131,064 in the later. In 1897, however, the imports were much smaller than for several years, amounting to only 642,174 pounds, valued at \$47,013.

Licorice root is another article of this group that is imported quite extensively from Spain. During 1888-1892 the yearly importations averaged as high as 4,409,337 pounds, worth \$117,270, but in 1893-1897 they fell to 3,262,023 pounds, with a value of \$99,771. The imports for 1897, amounting to 2,222,982 pounds, valued at \$60,515, were unusually small.

Our total importations from Spain of chemicals, drugs, and dyes increased in value from \$246,036 per annum for 1888-1892 to \$355,834 per annum for 1893-1897, as will be seen from the following statistics:

*Quantity and value of chemicals, drugs, and dyes imported into the United States from Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Glycerin.		Licorice root.		Other chemicals, drugs, and dyes. <sup>a</sup>	Total chemicals, drugs, and dyes. <sup>a</sup>
	Quantities.	Values.	Quantities.	Values.		
	Pounds.		Pounds.			
1888.....	11,041	\$1,121	6,441,235	\$165,037	\$84,904	\$251,062
1889.....	484,845	46,443	3,470,046	94,282	65,421	206,146
1890.....	306,009	26,136	4,482,466	89,522	61,324	176,942
1891.....	1,413,858	124,014	2,988,146	86,499	77,028	286,541
1892.....	989,476	86,616	4,664,791	151,009	71,825	309,450
Annual average, 1888-1892..	641,046	56,666	4,409,337	117,270	72,100	246,036
1893.....	2,118,509	178,048	5,857,707	208,466	164,363	550,877
1894.....	1,306,731	114,389	2,920,271	107,000	133,741	355,130
1895.....	2,074,174	165,226	1,264,311	32,135	123,671	321,032
1896.....	1,972,549	150,645	4,044,846	90,741	107,675	349,061
1897.....	642,174	47,013	2,222,982	60,515	95,542	203,070
Annual average, 1893-1897..	1,622,827	131,064	3,262,023	99,771	124,999	355,834

<sup>a</sup> Not including argol.

IRON ORE.

Iron ore is one of our leading nonagricultural imports from Spain. The quantity now imported, however, is much smaller than formerly, the last few years showing a marked falling off. The largest purchases of the decade were made in 1890, amounting to 482,551 tons, valued at \$974,308. The average receipts per annum fell from 358,731 tons in 1888-1892 to 83,780 tons in 1893-1897, and the average value from \$731,666 to \$169,399.

Annual statistics of importation for the entire decade are given in the subjoined table:

*Quantity and value of iron ore imported into the United States from Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	Tons.			Tons.	
1888.....	416,138	\$701,169	1893.....	129,285	\$226,956
1889.....	190,460	418,317	1894.....	45,120	101,388
1890.....	482,551	974,308	1895.....	17,192	40,495
1891.....	371,080	803,804	1896.....	151,798	302,327
1892.....	333,424	760,734	1897.....	75,507	175,826
Annual average, 1888-1892.....	358,731	731,666	Annual average, 1893-1897.....	83,780	169,399

## OTHER NONAGRICULTURAL IMPORTS

The only other items of any considerable importance among our non-agricultural imports from Spain are palm-leaf manufactures, lead and its manufactures, and wood and its manufactures.

As regards manufactures of palm leaf, the imports of this item have only recently become important. Prior to 1891 they were not separately stated in our official trade returns, but the importations during that year and 1892 amounted in value to only \$42,141 per annum, whereas the returns for 1893–1897 show receipts to the extent of \$105,534 per annum.

On the other hand, there was a decided falling off in our imports of lead and its manufactures, the average annual value declining from \$55,319 in 1888–1892 to \$22,522 in 1893–1897. Our purchases from Spain under this item consist almost entirely of lead in its unmanufactured forms, the amount of manufactures received being insignificant.

In the importation of wood and its manufactures there was a marked increase during the decade, the average annual value for 1893–1897 amounting to \$19,859 as compared with \$10,842 for 1888–1892.

The following table shows the annual value of each of the above-mentioned items imported into the United States from Spain during the ten years 1888–1897:

*Value of palm-leaf manufactures, of lead and lead manufactures, and of wood and wood manufactures, imported into the United States from Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Palm-leaf manufac- tures.	Lead and lead manufac- tures.	Wood and wood manufac- tures.	Years ended June 30—	Palm-leaf manufac- tures.	Lead and lead manufac- tures.	Wood and wood manufac- tures.
1888.....	(a)	\$71,733	\$702	1893.....	\$109,711	\$53,181	\$18,448
1889.....	(a)	26,571	2,165	1894.....	130,802	23,415	10,879
1890.....	(a)	15,924	12,670	1895.....	63,857	12,775	11,680
1891.....	\$42,996	156,138	18,727	1896.....	112,385	19,016	27,458
1892.....	41,286	6,227	19,918	1897.....	110,917	4,222	30,830
Annual average, 1888–1892.....	b 42,141	55,319	10,842	Annual average, 1893–1897.....	105,534	22,522	19,859

a Not separately stated.

b Annual average, 1891–1892.

## PRINCIPAL AGRICULTURAL EXPORTS TO SPAIN.

As has already been shown, products of agriculture comprise in value fully 85 per cent of the domestic merchandise exported from the United States to Spain. Cotton and tobacco are by far the most important items. Together they form more than 90 per cent of all the agricultural produce we send to the Spanish market. The only other agricultural exports of any considerable importance are wheat, wheat flour, and corn among the breadstuffs; lard and tallow among the meat products, and sausage skins.

COTTON.

Cotton is the mainstay of our export trade with Spain. Measured in value it constitutes over 80 per cent of our agricultural exports to that country, and about 70 per cent of all the merchandise we market there. During the past twenty years the shipments have more than doubled in size, and much of this growth has occurred within a decade. The average quantity exported per annum during the five years 1893-1897 amounted to 111,652,032 pounds, as compared with 93,249,783 pounds during 1888-1892. Owing to the marked fall in price, however, this increase was not accompanied by a corresponding gain in value, but rather by an actual decline, the average yearly valuation for 1893-1897 amounting to only \$8,490,332, as against \$9,322,812 for 1888-1892.

The quantity and value of American cotton shipped to Spain during each year from 1888 to 1897, inclusive, were as follows:

Quantity and value of cotton exported from the United States to Spain during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1888 .....	84,665,545	\$8,654,864	1893 .....	100,105,977	\$8,815,903
1889 .....	90,766,502	9,200,998	1894 .....	112,682,126	8,948,908
1890 .....	87,669,782	9,182,543	1895 .....	127,839,376	7,671,168
1891 .....	109,417,985	11,225,416	1896 .....	103,088,902	8,739,024
1892 .....	93,729,102	8,350,237	1897 .....	109,543,779	8,276,566
Annual average, 1888-1892 .....	93,249,783	9,322,812	Annual average, 1893-1897 .....	111,652,032	8,490,332

LEAF TOBACCO.

After cotton our most important agricultural export to Spain is leaf tobacco. The annual shipments average about 20,000,000 pounds, and their value about a million dollars. A comparison of the five-year periods 1888-1892 and 1893-1897 shows a slight increase during the decade, the average export per annum amounting to 19,495,671 pounds, valued at \$970,300 in the former period, as compared with 21,913,405 pounds, valued at \$1,133,152, in the latter. During the year 1888, in addition to our exports of leaf tobacco, we shipped to Spain 737,770 pounds of stems and trimmings, worth \$42,500, but there is no record of further shipments since that year.

The following table shows the quantity and value of leaf tobacco exported from this country to Spanish ports during each year of the decade 1888-1897:

*Quantity and value of leaf tobacco exported from the United States to Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1888 .....	23, 576, 773	\$1, 364, 769	1893 .....	12, 611, 810	\$798, 800
1889 .....	22, 747, 817	1, 221, 917	1894 .....	30, 054, 113	1, 634, 074
1890 .....	14, 425, 341	565, 097	1895 .....	26, 262, 432	1, 506, 018
1891 .....	13, 865, 549	519, 015	1896 .....	21, 274, 165	988, 140
1892 .....	22, 862, 875	1, 185, 700	1897 .....	19, 364, 505	738, 730
Annual average, 1888-1892 .....	19, 495, 671	970, 300	Annual average, 1893-1897 .....	21, 913, 405	1, 133, 157

#### BREADSTUFFS.

Our exports of breadstuffs to Spain vary greatly from year to year. The largest shipments of the decade were made in 1893, amounting in value to \$1,941,206, while the smallest—those for 1895—were valued at only \$4,432. The average yearly value for 1888-1892 amounted to \$313,355, and that for 1893-1897 to \$678,453.

The shipments of wheat, which is the leading item in this group, have been extremely spasmodic. In 1893 they aggregated as high as 2,443,105 bushels, while in 1895 there appear to have been no shipments whatever. The exportations of the five years 1888-1892 amounted to 297,910 bushels, valued at \$263,984, per annum, while the average yearly shipments for 1893-1897 came to 830,307 bushels, worth \$618,187. The quantity of wheat flour supplied was very small, amounting to only 648 barrels a year in 1888-1892 and 245 barrels a year in 1893-1897, the average annual value being \$3,176 for the former period and \$961 for the latter.

The only other American cereal marketed to any extent in Spain is Indian corn. The shipments of this grain, like those of wheat, have been subject to great fluctuations, but a comparison of the average exports per annum for the two five-year periods, 1888-1892 and 1893-1897, shows a material increase. The average annual shipments during the latter period amounted to 183,087 bushels, worth \$59,126, as against 102,018 bushels, worth \$45,782, for the former. The exports in 1897, aggregating 696,191 bushels, with a value of 200,907, were the largest of the decade.

A detailed statement of our exports of breadstuffs to Spain during the past ten years is presented in the following table:

*Quantity and value of breadstuffs exported from the United States to Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Corn.		Wheat.		Wheat flour.		Other bread-stuffs.	Total bread-stuffs.
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.		
	<i>Bushels.</i>		<i>Bushels.</i>		<i>Barrels.</i>			
1888.....	200	\$175	1,453,649	\$1,286,979	570	\$2,545	\$1,069	\$1,290,768
1889.....	36,346	19,610	30	30	.....	.....	504	20,150
1890.....	350,574	151,580	34,800	31,730	400	1,735	19	185,064
1891.....	106,159	46,079	1,070	1,178	1,150	5,965	200	53,422
1892.....	16,812	11,460	.....	.....	1,120	5,635	273	17,368
Annual average, 1888-1892.....	102,018	45,782	297,910	263,984	648	3,176	413	313,355
1893.....	21,972	12,360	2,443,105	1,927,483	300	1,363	.....	1,941,206
1894.....	140,995	61,405	1,565,781	1,070,737	578	2,100	504	1,140,806
1895.....	8,776	4,250	.....	.....	.....	.....	182	4,432
1896.....	47,500	16,650	101,170	63,483	.....	.....	211	80,344
1897.....	696,191	200,907	41,477	23,230	345	1,340	.....	225,477
Annual average, 1893-1897.....	183,087	59,126	830,307	618,187	245	961	179	678,453

#### MEAT PRODUCTS.

Of the various meat products shipped from the United States to Spain, lard is the only item of any considerable importance. Formerly this commodity was sent to the Spanish market in much larger quantities than now. In 1880 there was an exceptionally heavy shipment, aggregating over a million pounds. The largest export of the past decade was that for 1889, returned at 624,419 pounds, with a value of \$51,149. The average shipments per annum fell from 456,147 pounds, worth \$34,119, in 1888-1892, to 181,919 pounds, worth \$13,989, in 1893-1897.

Another meat product in our export trade with Spain that shows a decided falling off is tallow. During 1888-1892 the average annual shipments of this commodity amounted to 416,861 pounds, valued at \$19,074; but the only exports recorded during the five years 1893-1897 were 23,841 pounds, worth \$1,190, shipped in 1895.

Meat products other than lard and tallow are exported to the extent of only a few thousand dollars per annum. The average yearly value of all meat products shipped was \$55,797 for 1888-1892 and \$17,769 for 1893-1897.



The decline in our exportation of meat products to Spain during the last ten years is shown by the following statistics:

*Quantity and value of meat products exported from the United States to Spain during the fiscal years 1888 to 1892, inclusive.*

Years ended June 30—	Lard.		Tallow.		Other meat products.	Total meat products.
	Quantities.	Values.	Quantities.	Values.		
	<i>Pounds.</i>		<i>Pounds.</i>			
1888.....	831,432	\$24,837	595,975	\$23,716	\$1,756	\$50,309
1889.....	624,419	51,149	.....	.....	1,643	52,792
1890.....	426,134	30,979	177,423	9,462	686	41,127
1891.....	377,630	24,766	1,118,034	54,465	7,921	87,152
1892.....	521,119	38,801	192,873	7,729	1,016	47,606
Annual average, 1888-1892 ..	456,147	34,119	416,861	19,074	2,604	55,797
1893.....	369,667	29,630	.....	.....	4,965	34,595
1894.....	291,082	24,823	.....	.....	4,134	28,960
1895.....	70,134	5,329	23,841	1,190	6,215	12,734
1896.....	51,845	3,377	.....	.....	1,708	5,085
1897.....	126,865	6,780	.....	.....	692	7,472
Annual average, 1893-1897 ..	181,919	13,989	4,768	238	3,542	17,769

#### SAUSAGE SKINS.

About the only other agricultural export of the United States that finds any considerable market in Spain is sausage skins. During the five years 1893-1897 the shipments of this commodity averaged in value \$28,454 per annum, although the returns for 1897 were much smaller than usual, amounting to only \$7,773. The average annual value of the exports during 1888-1892 was \$25,123, or slightly less than the average for the last five years.

The extent to which American sausage skins were marketed in Spain during each year from 1888 to 1897, inclusive, will be seen from the following statement:

*Value of sausage skins exported from the United States to Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Values.	Years ended June 30—	Values.
1888.....	\$29,380	1893.....	\$33,307
1889.....	3,784	1894.....	19,215
1890.....	33,412	1895.....	42,710
1891.....	26,580	1896.....	39,262
1892.....	32,458	1897.....	7,773
Annual average, 1888-1892.....	25,123	Annual average, 1893-1897.....	28,454

#### PRINCIPAL NONAGRICULTURAL EXPORTS TO SPAIN.

Of the various nonagricultural commodities shipped from the United States to Spain, the most conspicuous are wood and its manufactures and crude mineral oil. The sum we receive for these two items constitutes more than 85 per cent of the entire amount the Spanish pay for our non-



agricultural exports. The only other items of any considerable importance among this class of exports are bituminous coal, the group of articles entitled chemicals, drugs, dyes, and medicines, merchandise included under iron and steel and their manufactures, and rosin.

#### WOOD AND ITS MANUFACTURES.

Under the head of wood and its manufactures the principal exports from this country to Spain are timber, sawed and hewn, boards, deals and planks, and staves and headings. The most important item is staves and headings, the average annual shipments of wood in this form amounting to \$604,756 for 1888-1892 and to \$597,023 for 1893-1897. Boards, deals, and planks were exported to the extent of \$163,181 per annum in 1888-1892 and \$120,283 per annum in 1893-1897, while the average yearly value of the sawed and hewn timber shipped was \$24,829 for the former period and \$40,996 for the latter. The total export value per annum of the entire class of merchandise known as wood and its manufactures fell from \$834,397 in 1888-1892 to \$771,261 in 1893-1897.

The following table, covering the ten years 1888-1897, shows the value of the several articles under this head exported from the United States to Spain during each year of the period mentioned:

*Value of wood and wood manufactures exported from the United States to Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Timber, sawed and hewn.	Boards, deals, and planks.	Staves and headings.	Other wood and wood manu- factures.	Total wood and wood manu- factures.
1888 .....	\$10,805	\$118,278	\$541,782	\$32,845	\$703,710
1889 .....	16,742	112,304	603,557	31,751	764,354
1890 .....	51,391	280,234	803,013	89,479	1,224,117
1891 .....	27,342	166,773	655,395	24,396	883,906
1892 .....	17,863	138,319	420,033	19,681	595,896
Annual average, 1888-1892.....	24,829	163,181	604,756	41,631	834,397
1893 .....	54,009	127,161	542,082	3,706	726,958
1894 .....	52,101	96,913	536,494	10,269	695,777
1895 .....	29,821	150,092	606,578	10,576	797,067
1896 .....	31,479	111,304	556,130	14,648	713,561
1897 .....	37,569	115,945	743,831	25,595	922,940
Annual average, 1893-1897.....	40,996	120,283	597,023	12,959	771,261

#### CRUDE MINERAL OIL.

Our exports of crude mineral oil to Spain have declined more than 50 per cent during the past ten years. The largest shipments of the decade were made in 1888, amounting to 24,288,028 gallons, worth \$1,947,050. The returns for 1897 show an exportation of 12,049,778 gallons, valued at \$540,736, the smallest in any year of the decade except 1889. The average shipment per annum fell from 15,743,503 gallons, worth \$1,266,548, in 1888-1892 to 15,279,127 gallons, worth \$620,805, in 1893-1897.

The quantity and value of crude mineral oil exported from the United States to Spain during each year from 1888 to 1897, inclusive, were as follows:

*Quantity and value of crude mineral oil exported from the United States to Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Gallons.</i>			<i>Gallons.</i>	
1888 .....	24, 288, 028	\$1, 947, 050	1893 .....	21, 112, 042	\$773, 331
1889 .....	6, 327, 058	535, 606	1894 .....	15, 176, 034	451, 728
1890 .....	13, 934, 088	1, 253, 228	1895 .....	15, 188, 547	670, 916
1891 .....	17, 103, 416	1, 485, 552	1896 .....	12, 869, 235	664, 316
1892 .....	17, 064, 929	1, 111, 306	1897 .....	12, 049, 778	540, 736
Annual average, 1888-1892 .....	15, 743, 503	1, 266, 548	Annual average, 1893-1897 .....	15, 279, 127	620, 805

#### BITUMINOUS COAL.

While the exportation of mineral oil from the United States to Spain has declined, that of bituminous coal has increased. In 1888, the first year of the decade, the amount shipped was only 600 tons, with a total value of \$1,850. A comparison of the five-year periods, 1888-1892 and 1893-1897, shows an increase in the average annual export from 3,742 tons, worth \$17,600, for the former period, to 5,679 tons, worth \$37,573, for the latter.

The following table exhibits the quantity and value of bituminous coal exported from this country to Spain during each year of the decade 1888-1897:

*Quantity and value of bituminous coal exported from the United States to Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Tons.</i>			<i>Tons.</i>	
1888 .....	600	\$1, 850	1893 .....	7, 726	\$33, 702
1889 .....	890	8, 014	1894 .....	4, 771	28, 446
1890 .....	4, 441	13, 641	1895 .....	7, 274	57, 850
1891 .....	8, 304	41, 118	1896 .....	4, 650	36, 120
1892 .....	4, 473	23, 377	1897 .....	8, 972	31, 746
Annual average, 1888- 1892 .....	3, 742	17, 600	Annual average, 1893- 1897 .....	5, 679	37, 573

#### OTHER NONAGRICULTURAL EXPORTS.

Our exports to Spain of merchandise classified as chemicals, drugs, dyes, and medicines fell off materially during 1888-1897. The shipments in 1897, valued at \$15,231, were decidedly the smallest of the decade. The average yearly export value for 1893-1897 was \$30,478, as compared with \$50,048 for 1888-1892. The exportations under this head consist chiefly of dyes and medicines.

Iron and steel and their manufactures were marketed in Spain to the extent of \$26,261 per annum during 1888-1892, and \$29,133 per annum during 1893-1897. In 1897, however, the shipments were much smaller than usual, amounting to only \$15,724. Machinery is the leading item.

In the average annual value of the rosin exported there was little difference between 1888-1892 and 1893-1897, the figures for the former period being \$23,428 and those for the latter \$23,642.

Statistics showing the annual value of each of the above-mentioned exports from the United States to Spain during the decade 1888-1897 are presented in the following statement:

*Value of chemicals, drugs, dyes, and medicines, of iron and steel and their manufactures, and of rosin exported from the United States to Spain during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Chemicals, drugs, dyes, and medicines.	Iron and steel and their manufactures.	Rosin.	Years ended June 30—	Chemicals, drugs, dyes, and medicines.	Iron and steel and their manufactures.	Rosin.
1888.....	\$38,286	\$30,065	\$22,143	1893.....	\$41,975	\$26,442	\$33,489
1889.....	33,985	19,323	13,589	1894.....	31,959	34,088	22,228
1890.....	74,681	43,406	24,137	1895.....	28,155	38,820	19,615
1891.....	62,582	21,324	42,680	1896.....	35,072	30,592	15,272
1892.....	40,704	17,187	14,593	1897.....	15,231	15,724	21,605
Annual average, 1888-1892.....	50,048	26,261	23,428	Annual average, 1893-1897.....	30,478	29,133	23,642

#### OUR TRADE WITH SPAIN IN DETAIL.

For the purpose of showing in still greater detail the extent and character of the commercial transactions that have been carried on between the United States and Spain during the fiscal years 1888 to 1897, inclusive, the subjoined tables have been compiled, exhibiting the quantity and value of all the principal articles of merchandise imported and exported in our trade with that country during each of the ten years under consideration. To facilitate comparison the products of agriculture and the nonagricultural commodities have been collated in separate tables. In the case of the agricultural products, the statements presented specify every article for which separate figures are available, while in the tables relating to the nonagricultural commodities only the more important items are separately stated. The statistics given are so arranged as to cover the two five-year periods, 1888-1892 and 1893-1897, respectively, and each table is accompanied by a statement of the annual averages for the five years to which it relates. The tables are as follows:

Quantity and value of merchandise imported into the United States from Spain during the five years ended June 30, 1892.  
AGRICULTURAL PRODUCTS.

Articles imported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.
ANIMAL MATTER.												
Animals, live:												
Horses.....number.....					1	\$100			8	\$1,548	1	\$329
All other, including fowls.....		\$29,837		\$16,155		19,304		\$18,267		9,408		18,493
Total .....		29,837		16,155		19,404		18,267		10,951		18,822
Animal products:												
Dairy products—cheese.....pounds.....					117	16	6,419	1,093			1,307	223
Fibers, animal—												
Silk, raw.....do.....							46	207			9	41
Wools, hair of the camel, goat, alpaca, and other like animals, unmanufactured—												
Class 1, clothing.....pounds.....					19,632	8,192					3,927	639
Class 3, carpet.....do.....											23	2
Total wools.....do.....					19,632	8,192			117	12	3,950	641
Glue.....do.....												
Hair, unmanufactured.....do.....	(a)	(a)	(a)	(a)	(a)	(a)	530	32			6265	610
Hides and skins, other than furs—												
Goatekins.....		211		17,315		1,649		38,951		56,405		22,906
All other.....		932		80				8,232		11,332		4,115
Total .....		1,143		17,395		1,649		47,183		67,737		27,021
Meat products—												
Meat and meat extracts.....		503		8		117		456		432		304
All other.....						131						26
Total .....		503		8		248		456		432		330
Sausage, Bologna.....		(a)		(a)		(a)		70				635
Sausage skins.....		(a)		(a)		(a)		146				673
Total animal products.....		1,863		17,403		5,105		49,187		68,181		28,348
Total animal matter.....		31,200		33,558		24,509		67,454		79,132		47,170

a Not separately stated.      b Annual average, 1891-92.

## OUR TRADE WITH SPAIN.

Quantity and value of merchandise imported into the United States from Spain during the five years ended June 30, 1892—Continued.

## AGRICULTURAL PRODUCTS—Continued.

Articles imported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.
<b>VEGETABLE MATTER.</b>												
<b>Fruits and nuts:</b>												
<b>Fruits—</b>												
Apple.....pounds.	75,091	3,818										
Apricots.....pounds.		56,390										
Oranges.....pounds.		193,138										
Pineapples.....pounds.												
Raisins.....pounds.	35,271,267	1,945,583	29,857,881	1,513,951	30,788,515	1,594,786	37,176,977	1,770,425	17,910,511	754,792	30,981,042	1,494,803
Prepared or preserved fruits.		7,618		274		3,578		8,969		12,489		6,186
All other fruits.		450,248		418,545		352,021		730,315		729,355		531,697
Total fruits.		2,405,904		2,091,852		2,179,928		2,020,590		1,562,646		2,190,843
<b>Nuts—</b>												
Almonds.....pounds.	2,877,209	256,598	2,454,326	278,001	2,412,068	344,815	3,410,060	415,288	4,128,571	576,997	2,967,347	374,311
Cocoanuts.....pounds.		2,116		4,843								1,846
All other nuts.		1,018		1,638		5,498		9,870		2,580		3,595
Total nuts.		259,719		284,500		850,281		422,258		579,753		379,803
Total fruits and nuts.		2,705,523		2,376,352		2,530,210		3,042,848		2,172,401		2,580,646
<b>Oils, vegetable:</b>												
Fixed or expressed—												
Olive, salad.....gallons.	565	418	53,947	26,108	80,202	43,883	11,232	6,305	8	7	30,078	15,144
Other.....do.							8,301	4,176			1,643	845
Volatile or essential.....pounds.	53	823							44	347	19	136
Total.		780		26,108		43,883		10,479		354		16,119
Plants, trees, shrubs, vines, etc.		(a)		(a)		(a)		14		18		616
Rice.....pounds.							1,317	48	1,102	39	464	17

Seeds .....	8,055	.....	8,885	.....	624	.....	1,727	.....	.....	3,859
Spices:										
Unground—Pepper, black and white, pounds .....	3,307	328	.....	.....	.....	.....	.....	.....	661	65
All other, ground, etc .....	26,325	1,443	15,880	941	24,706	1,664	2,028	40,572	26,468	1,806
Total.....do.....	29,632	1,771	15,880	941	24,706	1,664	2,028	40,572	27,129	1,871
Spirits, distilled:										
Of domestic manufacture, returned, proof gallons .....	.....	.....	353	487	.....	.....	.....	.....	70	97
Brandy.....proof galls.. All other.....do.....	156	355	152	312	457	775	5,259	1,538	1,142	1,843
Total.....do.....	295	526	56	160	566	1,085	253	147	237	481
Total.....do.....	451	881	561	959	1,023	1,860	5,512	1,085	1,449	2,421
Tea .....	.....	.....	1,035	172	.....	.....	.....	.....	207	34
Tobacco, leaf:										
Suitable for cigar wrappers .....	17,607	8,756	30,827	14,152	.....	.....	.....	{.....440	9,775	4,598
Other .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....do.....	17,607	8,756	30,827	14,152	.....	.....	.....	440	9,775	4,598
Vegetable:										
Beans and peas .....	76	145	226	454	68	209	521	173	478	361
Pickles and sauces .....	.....	683	.....	675	.....	1,289	2,411	.....	2,175	1,447
All other— In their natural state..... Prepared or preserved.....	.....	13,564	.....	30,217	.....	26,292	83,313	.....	39,198	38,517
Total vegetables.....	.....	125	.....	109	.....	177	1,768	.....	654	567
Total vegetables.....	.....	14,517	.....	31,455	.....	27,967	88,013	.....	42,505	40,892
Vinegar.....gallons.	(a)	(a)	(a)	(a)	(a)	(a)	15	.....	.....	b 8
Wines:										
Champagne and other sparkling, dozen bottles .....	4	31	50	483	.....	.....	.....	14	63	116
Still wines— In bottles.....dozen.. In casks.....gallons..	1,368	7,610	1,191	8,687	1,520	11,601	13,234	1,625	9,338	10,094
Total wines.....	1,077,601	725,840	983,565	673,257	1,169,456	806,524	864,225	1,030,251	729,365	759,842
Total wines.....	.....	733,481	.....	682,427	.....	818,125	877,459	.....	738,766	770,052
Total vegetable matter .....	.....	3,495,593	.....	3,160,157	.....	3,430,357	4,029,307	.....	3,020,984	3,427,280
Total agricultural imports.....	.....	3,526,793	.....	3,193,715	.....	3,454,866	4,096,761	.....	3,100,116	3,474,450

c Including nuts free of duty.

b Annual average, 1891-92.

a Not separately stated.

Quantity and value of merchandise imported into the United States from Spain during the five years ended June 30, 1897.

AGRICULTURAL PRODUCTS.

Articles imported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.
<b>ANIMAL MATTER.</b>												
Animals, live:												
Horses..... number.....												\$8
All other, including fowls.....		\$27,268		\$29,748		\$2,828	1	\$40		\$8		11,971
Total.....		27,268		29,748		2,828		45		8		11,979
Animal products:												
Dairy products..... pounds.....	50											6
Feathers and down, crude.....		5				66			96	16		13
Fibers, animal—												
camel, goat, like animals.....												
..... pounds.....						66,101	84,503	9,173				3,263
..... do.....						10,159	2,684					2,032
..... do.....	23,100	2,384					38,324	4,995				12,246
..... do.....	23,100	2,394				75,260	10,428	14,169				44,287
..... do.....												5,498
Grease—												
Grease and oils commonly used in soap making, wire drawing, or dressing leather, etc..... pounds.....	152,550	10,326										30,519
Other grease, including tallow.....												1,139
.....		10,326						5,692				3,204
.....								2,310		3,106		1,191
.....				445		5		390				72
Total.....												
Gut, unmanufactured.....												
Hair, unmanufactured.....												
Hides and skins, other than fur—												
Goatskins..... pounds.....	93,200			33,822	212,430	78,513	179,039	47,846		248,839		64,853
All other..... do.....	9,646				18,474	7,135	209,754	33,931		50,043		13,871
.....												
Total.....	102,846			33,822	230,904	85,648	388,792	81,777		298,729		77,224

<b>Meat products—</b>											
Meat and meat extracts .....	30	.....	320	.....	255	.....	362	.....	150	.....	223
All other .....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	1
<b>Total .....</b>	<b>30</b>	<b>.....</b>	<b>325</b>	<b>.....</b>	<b>255</b>	<b>.....</b>	<b>362</b>	<b>.....</b>	<b>150</b>	<b>.....</b>	<b>224</b>
<b>Sausage, Bologna.....pounds.</b>											
Sausage skins .....	27	.....	.....	.....	8	51	14	86	23	.....	14
<b>Total animal products.....</b>	<b>116, 130</b>	<b>.....</b>	<b>39, 592</b>	<b>.....</b>	<b>94, 578</b>	<b>.....</b>	<b>109, 683</b>	<b>.....</b>	<b>77, 412</b>	<b>.....</b>	<b>87, 479</b>
<b>Total animal matter .....</b>	<b>143, 398</b>	<b>.....</b>	<b>69, 340</b>	<b>.....</b>	<b>97, 406</b>	<b>.....</b>	<b>109, 728</b>	<b>.....</b>	<b>77, 415</b>	<b>.....</b>	<b>99, 458</b>
<b>VEGETABLE MATTER.</b>											
Argal, argol, or crude tartar.....pounds..	2, 244, 807	218, 167	1, 932, 047	170, 044	1, 496, 336	121, 630	1, 479, 962	149, 706	90, 516	1, 045, 480	150, 012
Breadstuffs—chiefly preparations of, used as food .....	40	.....	.....	.....	.....	.....	.....	48	.....	.....	18
Chocolate, other than confectionery and sweetened chocolate.....pounds..	.....	144	31	.....	.....	.....	.....	.....	28	139	12
Fibers, vegetable.....do.....	.....	.....	.....	.....	1	70	.....	.....	.....	.....	14
<b>Fruits and nuts:</b>											
<b>Fruits—</b>											
Currants .....	.....	.....	44, 079	628	.....	.....	.....	.....	.....	8, 816	126
Figs.....do.....	400	23	67, 170	1, 402	620	11	.....	.....	.....	13, 638	287
Lemons.....	.....	88, 154	.....	69, 800	.....	49, 552	.....	130, 033	32, 422	.....	73, 992
Oranges .....	.....	19, 584	.....	3, 391	.....	12, 467	.....	51, 123	79, 651	.....	83, 243
Raisins.....pounds..	20, 857, 900	965, 383	9, 501, 074	410, 093	9, 542, 274	426, 570	3, 470, 969	165, 692	261, 957	6, 123, 584	445, 937
Prepared or preserved fruits.....	.....	413	.....	2, 379	.....	2, 168	.....	539	522	.....	1, 204
All other fruits <sup>a</sup> .....	.....	833, 252	.....	1, 030, 110	.....	515, 124	.....	710, 650	582, 846	.....	734, 405
<b>Total fruits.....</b>	<b>1, 906, 809</b>	<b>.....</b>	<b>1, 517, 803</b>	<b>.....</b>	<b>.....</b>	<b>1, 005, 892</b>	<b>.....</b>	<b>1, 058, 027</b>	<b>957, 438</b>	<b>.....</b>	<b>1, 289, 194</b>
<b>Nuts—</b>											
Almonds.....pounds..	2, 212, 067	395, 244	3, 972, 497	446, 210	2, 282, 714	310, 647	4, 178, 720	399, 964	477, 248	5, 217, 374	405, 863
Cocanuts .....	.....	.....	.....	.....	.....	.....	.....	192	.....	.....	38
All other nuts .....	.....	14, 187	.....	11, 670	.....	10, 359	.....	379	6, 565	.....	8, 632
<b>Total nuts .....</b>	<b>.....</b>	<b>409, 431</b>	<b>.....</b>	<b>457, 880</b>	<b>.....</b>	<b>321, 006</b>	<b>.....</b>	<b>400, 535</b>	<b>483, 813</b>	<b>.....</b>	<b>414, 533</b>
<b>Total fruits and nuts .....</b>	<b>.....</b>	<b>2, 316, 240</b>	<b>.....</b>	<b>1, 975, 683</b>	<b>.....</b>	<b>1, 326, 898</b>	<b>.....</b>	<b>1, 458, 562</b>	<b>1, 441, 251</b>	<b>.....</b>	<b>1, 703, 727</b>
<b>Oils, vegetable:</b>											
<b>Fixed or expressed—</b>											
Olive, salad .....	320	281	231	805	1, 399	1, 043	1, 307	634	1, 198	883	692
Other.....gallons..	3, 085, 476	221, 684	587, 889	25, 930	.....	.....	.....	71, 693	6, 007	.....	65, 063
.....pounds..	.....	.....	126	114	.....	631	.....	1, 460	1, 625	.....	766
.....do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total .....</b>	<b>.....</b>	<b>221, 965</b>	<b>.....</b>	<b>26, 349</b>	<b>.....</b>	<b>1, 674</b>	<b>.....</b>	<b>73, 787</b>	<b>8, 630</b>	<b>.....</b>	<b>66, 521</b>
<b>Seeds .....</b>	<b>.....</b>	<b>8, 651</b>	<b>.....</b>	<b>5, 410</b>	<b>.....</b>	<b>20, 625</b>	<b>.....</b>	<b>1, 161</b>	<b>.....</b>	<b>.....</b>	<b>7, 169</b>

<sup>a</sup> Including nuts free of duty.



## OUR TRADE WITH SPAIN.

## AGRICULTURAL PRODUCTS—Continued.

Articles imported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.
	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	
<b>Spices:</b>											
Unground.....pounds..	45,100	\$4,048	21,193	\$1,633	27,050	\$1,629	240	\$12	64	\$4	\$3
All other, ground, etc.....do..							31,336	2,194	27,617	1,933	2,288
Total.....do.....	45,100	4,048	21,193	1,633	27,050	1,629	31,576	2,206	27,681	1,937	2,291
<b>Spirits, distilled:</b>											
Brandy.....proof gallons..	1,344	4,078	539	1,490	266	461	352	695	224	408	1,426
All other.....do.....	93	224	648	1,326	324	1,063	4,451	6,298	297	510	1,884
Total.....do.....	1,437	4,302	1,187	2,816	590	1,524	4,803	6,993	521	918	3,310
<b>Sugar</b> .....pounds..			5,191	225					1,038		45
<b>Tobacco, leaf</b> .....do.....			11,152	5,388					4,323	2,760	1,630
<b>Vegetables:</b>											
Beans and peas.....bushels..	177	503	22	97			38	109			142
Onions.....do.....	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	42,702	16,664	616,664
Pickles and sauces.....do.....		3,118		2,637		644		1,101		508	1,602
All other—											
In their natural state.....		43,958		50,704		43,213		33,173		339	34,277
Prepared or preserved.....		175		20		245		2,998		1,158	919
Total vegetables.....		47,754		53,458		44,102		37,381		18,669	40,273
<b>Vinegar</b> .....gallons..			110	39	53	23	159	25	325	80	33
<b>Wines:</b>											
Champagne and other sparkling, dozen bottles.....	109	1,136							25	193	206
Still wines—											
In bottles.....dozen..	2,477	16,572	3,458	18,097	2,005	10,554	3,347	18,408	1,796	8,835	14,492
In casks.....gallons..	1,025,980	736,059	784,956	585,791	720,154	538,309	715,710	524,438	698,612	514,388	579,797
Total wines.....		753,767		603,888		548,863		542,841		523,416	594,555
<b>Total vegetable matter</b> .....		3,574,934		2,844,964		2,067,038		2,272,710		2,088,405	2,569,610
<b>Total agricultural imports</b> .....		3,718,332		2,914,304		2,164,444		2,882,438		2,165,820	2,669,068

a Not separately stated.

b Returns for 1897; not stated for prior years.



## OUR TRADE WITH SPAIN.

Quantity and value of merchandise imported into the United States from Spain during the five years ended June 30, 1892—Continued.

## NON-AGRICULTURAL PRODUCTS—Continued.

Articles imported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.
	Quantities	Values	Quantities	Values	Quantities	Values	Quantities	Values	Quantities	Values	
Jewelry, and manufactures of gold and silver		\$71,738		\$301		\$976		\$1,003		\$6,227	\$456
Wares of ..... and manufac-				26,571		15,924		154,138			65,319
Ores, sulphur ores as pyrites or sulphuret		799		117		46		1,057		417	472
of iron .....	(a)	(a)	(a)	(a)	(a)	(a)	9,304	45,989	93,487	551,396	5205,633
Palm leaf, manufactures of, n. a. s.	(c)	(c)	(c)	(c)	(c)	(c)		42,996	41,286		542,141
Paper stock, crude:	1,000	10	212,718	2,522	102,489	1,806				63,237	1,028
Rags, other than woolen..... pounds.	8,120	8,120		2,132		10		9		5,044	3,053
All other.....											4,001
Total.....				5,654		1,618		9		5,044	
Paper, and manufactures of:				666		1,180		481		1,113	989
Salt..... pounds.	30,354,812	29,091	30,323,863	26,176	19,067,222	19,367	9,710,013	2,748	3,587,810	4,142	18,008,944
Sulph. manufactures of.....	189	189		650		123		5,457		123	1,302
Soap.											
Fancy, perfumed, and all toilet, pounds.		8,375				8,358			10,904	738	2,181
All other.....				4,377				15,130	10,339		9,354
Total.....		8,375		4,377		8,358		15,130	11,071		9,502
Wares, n. a. s.				(a)		(a)		6		8,118	54,061
of (chiefly cigars,											
and).....		51,784		47,961		383			19		20,025
Wood, and manufactures of:		(a)		(a)		(a)			2,809		51,254
Unmanufactured.....				341		10,413					2,151
Manufactures—				967		1,773					736
Cabinet ware or house furniture.	229	229		(a)				2,039	23	1,013	2,149
Wood pulp..... tons.	(a)	(a)	(a)				76,348	16,068		1,361	26,260
All other.....	471	471		1,157		485				17,554	7,271
Total.....		702		2,105		12,070		18,727		19,048	10,843
All other non-agricultural imports.....		115,994		285,636		240,059		4,226		3,244	120,772
Total non-agricultural imports.....		1,062,963		1,442,940		1,833,671		1,836,720		2,107,745	1,794,897

a Not separately stated.

b Annual average 1891-92.

c Annual average 1890-1892.

OUR TRADE WITH SPAIN.

33

Quantity and value of merchandise imported into the United States from Spain during the five years ended June 30, 1897.

NONAGRICULTURAL PRODUCTS.

Articles imported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.
etc., of the												
Art works	2, 113, 509	179, 048	1, 806, 731	114, 389	2, 074, 174	185, 226	1, 973, 549	150, 645	642, 174	47, 013	1, 623, 827	131, 044
Books, music, maps, engravings, etc.	5, 657, 707	208, 406	2, 920, 271	107, 000	1, 264, 811	52, 135	4, 044, 846	90, 741	2, 323, 962	80, 515	3, 282, 029	99, 771
Cabinets of old coins, medals, and other antiquities	13, 406	12, 291	19, 465	16, 601	20, 373	14, 972	14, 277	11, 342	26, 175	18, 510	13, 733	14, 731
Chemicals, drugs, and dyes:												
Glycerin		152, 073		101, 507		108, 606		96, 848		77, 032		8, 069
Laborice root												107, 149
Mineral waters, all not artificial												
gallons.												
Sulphur or brimstone, crude.												
All other												
Total		550, 577		365, 130		321, 032		349, 061		303, 070		325, 334
Coal bituminous												
Cork wood or cork bark, unmanufactured.		250, 956		113, 499		95				535		130
Corks and manufactures of cork bark		238, 805		243, 143		287, 957		180, 659		181, 815		192, 975
Cotton waste or flcks						289, 049		329, 748		347, 576		330, 747
pounds.								521, 562		1, 062, 772		330, 871
Bar												
and bique,		1, 353		516		2, 241		1, 040		1, 649		1, 442
		1, 352		292		317		180		231		424
Total		2, 665		1, 113		2, 458		1, 220		1, 850		1, 600
		(c)		(c)		(c)		2, 638		614		61, 726
manufactures of		1, 712		44				170		1, 605		1, 163
rdines, packed												716
bottles, vials,		2, 448		1, 166		18		284				780
sa		3, 155		2, 619		1, 351		1, 101		2, 325		2, 116
		7, 161		433		1, 188		950		1, 304		2, 266

<sup>a</sup> Except distilled spirits.

<sup>b</sup> Except argol, or crude tartar.

<sup>c</sup> Not separately stated.

<sup>d</sup> Annual average 1896-97.

Quantity and value of merchandise imported into the United States from Spain during the five years ended June 30, 1897—Continued.

NONAGRICULTURAL PRODUCTS—Continued.

Articles imported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Iron and steel, and manufactures of:												
Iron ore.....	126,385	\$226,956	45,120	\$101,888	17,192	\$40,495	151,798	\$392,327	75,507	\$175,826	83,730	\$169,399
All other.....	54	54	140	140	68	68	17	17	17	17	53	53
Total.....	227,010	227,010	101,528	101,528	40,558	40,558	302,330	302,330	175,843	175,843	169,454	169,454
Lead, and manufactures of.....		53,181	23,415	23,415	12,775	12,775	19,016	19,016	4,223	4,223	22,522	22,522
Leather, and manufactures of.....												
Upper leather, dressed, and skins,		56										
dressed and finished.....	58	58	32	32	72	72	111	111	17	17	741	741
All other.....												
Total.....	114	114	32	32	72	72	111	111	17	17	852	852
Palm leaf, manufactures of, n. s. s.....		199,711	130,802	130,802	63,637	63,637	112,385	112,385	110,017	110,017	106,584	106,584
Paper stock, crude.....		535	535	535	5,165	5,165	87,443	87,443	6,291	6,291	8,780	8,780
Paper, and manufactures of.....		2,684	2,849,079	1,586	2,680,273	8,376	284	284	1,800,040	1,470	2,103,470	1,705
Salt.....		10,331	0,458	0,458	18,999	18,999	7,792	7,792			9,526	9,526
Soap, other than fancy and perfumed, and		5,259	6,194	6,194	5,409	5,409	2,230	2,230			4,477	4,477
all d.....												
Straw.....												
Wood, and manufactures of:												
Unmanufactured.....			15	15	8	8	1,077	1,077			220	220
Manufactures of.....		1,419	960	960	764	764	601	601			578	578
Cabinet ware or house furniture.....		16,830	10,504	10,504	10,908	10,908	25,780	25,780			18,963	18,963
All other.....												
Total.....	18,448	18,448	10,879	10,879	11,680	11,680	27,458	27,458			19,869	19,869
Wool, hair of the camel, goat, alpaca, and												
other like animals, manufactures of.....		80	30	30	1,970	1,970	2,705	2,705			948	948
All other nonagricultural imports.....		420,871	331,180	331,180	321,099	321,099	373,038	373,038			362,431	362,431
Total nonagricultural products.....		1,976,231	1,341,571	1,341,571	1,409,032	1,409,032	1,748,746	1,748,746			1,589,474	1,589,474

Quantity and value of domestic merchandise exported from the United States to Spain during the five years ended June 30, 1898.

AGRICULTURAL PRODUCTS.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.
<b>ANIMAL MATTER.</b>												
Animal products:												
Beeswax.....pounds..									1,883	\$627	877	\$125
Dairy products—												
Butter.....pounds..					150	\$23			24	5	35	5
Cheese.....do.....											144	17
Milk.....do.....		\$8										2
Total dairy products.....		8		58		23		27		5		24
Glue.....pounds..	747	118	3,516	661	300	60					913	168
Grease, grease scraps, and all soap stock.						3,949		1,918		100		1,194
Hair, and manufactures of.....		92										18
Hides and skins, other than furs.....		213								440		131
Meat products—												
Beef products—												
Beef, canned.....pounds..	2,496	200					6,168	540	5,760	470	2,885	242
Beef, salted or pickled.....do.....	5,700	220					105,800	5,286			22,300	1,101
Tallow.....do.....	595,975	23,716			177,423	9,462	1,118,034	54,465	192,873	7,729	416,861	19,074
Total beef products.....		24,136				9,462		60,291		8,199		20,417
Hog products—												
Bacon.....pounds..	1,309	98	5,244	460			5,761	353	7,870	546	4,037	291
Hams.....do.....	7,848	1,007	9,030	1,173	6,920	639	2,923	306			5,344	625
Lard.....do.....	331,432	24,837	624,419	51,149	426,134	30,979	877,630	24,766	521,119	38,801	456,147	34,119
Total hog products.....		25,942		52,782		31,618		25,425		39,407		35,086
All other meat products.....				10		47		1,436				345
Total meat products.....		50,309		52,792		41,127		87,152		47,606		55,797
Oils, animal, not elsewhere specified—												
Lard oil.....gallons..							2,023	860	975	650	600	302
Other, except whale and fish.....do.....							1,388	690	10,000	5,000	2,277	1,138
Total.....do.....							3,411	1,550	10,975	5,650	2,877	1,440

OUR TRADE WITH SPAIN.

AGRICULTURAL PRODUCTS—Continued.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.
ANIMAL MATTER—continued.												
Sausage skins .....		\$29,380		\$3,784		\$33,412		\$28,580		\$32,458		\$25,123
Total animal products.....		80,120		57,295		78,571		117,227		86,886		84,020
Total animal matter .....		80,120		57,295		78,571		117,227		86,886		84,020
VEGETABLE MATTER.												
Breadstuffs:												
Bread and biscuit .....	375	30	115	15	50	5					108	10
Corn (maize) .....	200	175	36,346	19,616	350,574	151,580	106,159	46,079	16,812	11,460	102,018	45,782
Wheat .....	1,453,649	1,286,979	30	30	34,800	31,730	1,070	1,178			297,910	263,984
Wheat flour .....	570	2,545			400	1,735	1,150	5,965	1,120	5,635	648	3,176
All other breadstuffs, and preparations of, used as food .....		1,039		489		14		200		273		403
Total .....		1,290,768		20,150		185,064		53,422		17,368		313,355
Cotton, other than sea-island.....pounds..	84,665,545	8,654,864	90,766,502	9,200,998	87,669,782	9,182,543	109,417,985	11,225,416	93,729,102	8,350,237	93,249,783	9,322,812
Fruits:												
Apples, green or ripe.....barrels..									10	42	2	8
Fruits, preserved—		140		13								31
Canned .....				102								20
Other.....												
Total fruits.....		140		115						42		59
Glucose or grape sugar.....pounds..	421,486	11,589	47,215	1,550							93,740	2,628
Hay .....	12	300					4	67	14	200	6	113
Malt liquors in bottles.....dozen..	320	581	10	23			14	27			69	126
Oils, vegetable:												
Cotton-seed.....gallons..							258,178	91,304	7,585	3,250	53,153	18,911
Linseed .....	102	59	30	19					326	143	92	44
Volatile or essential—												
Peppermint .....		75				123			72	229		85
Other.....										20		4
All other.....												
Total vegetable oils.....		134		19		123		91,304		3,042		19,044

	697		740		4		1, 428		400		654
Roots, herbs, and barks, n. e. s.											4
Seeds											8
Spirits, distilled: Bourbon whisky, proof gallons		40	83			5	5			9	140
Starch	702									5, 562	7
Sugar, refined	86									100	
<b>Tobacco, unmanufactured:</b>											
Leaf	1, 364, 769	22, 747, 817	1, 221, 917	14, 425, 341	560, 007	13, 865, 549	519, 015	22, 862, 875	1, 185, 700	19, 495, 671	970, 300
Stems and trimmings	42, 500									147, 554	8, 500
<b>Total</b>	1, 407, 269	22, 747, 817	1, 221, 917	14, 425, 341	560, 007	13, 865, 549	519, 015	22, 862, 875	1, 185, 700	19, 643, 225	978, 800
<b>Vegetables:</b>											
Beans and peas		30	54			5	14			7	14
Vegetables, canned			197		5		271				94
All other, including pickles and sauces	9				4						8
<b>Total</b>	9		251		9		285				111
<b>Total vegetable matter</b>	11, 367, 089		10, 445, 796		9, 927, 840		11, 890, 969		9, 557, 610		10, 637, 861
<b>Total agricultural exports</b>	11, 447, 209		10, 503, 091		10, 006, 411		12, 008, 196		9, 644, 496		10, 721, 881



Quantity and value of domestic merchandise exported from the United States to Spain during the five years ended June 30, 1897.

OUR TRADE WITH SPAIN.

AGRICULTURAL PRODUCTS.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER.</b>												
<b>Animal products:</b>												
Beeswax .....			60	\$18							12	\$4
<b>Dairy products—</b>												
Butter.....					12,250	\$1,810			600	\$77	120	15
Cheese .....											2,450	262
Total dairy products.....						1,310				77		277
Glue.....												5
Grease, grease scraps, and all soap stock .....									200	25	40	
Hides and skins, other than furs .....		\$30				507	\$1,069			631		447
Total .....		550		1,335	2,105	168	11,665	1,655	2,976	470		836
<b>Meat products—</b>												
<b>Beef products—</b>												
Beef, canned.....					2,112	160					422	32
Beef, salted or pickled, pounds .....	8,000	325	14,800	824	16,400	928	3,000	108	10,000	460	10,240	529
Tallow .....					23,841	1,190					4,768	238
Total beef products.....		325		824		2,278		108		460		799
<b>Hog products—</b>												
Bacon .....	2,200	148	17,500	1,400	49,783	3,967	20,000	1,400			17,897	1,383
Hams .....					10,533	1,160	1,500	200	1,143	182	2,635	298
Lard .....	369,667	29,630	291,082	24,826	70,184	5,329	51,845	3,377	126,865	6,780	181,919	13,989
Total hog products.....		29,778		26,226		10,450		4,977		6,912		15,670
<b>Oleo and oleomargarin—</b>												
Oleo, the oil.....			2,150	210							430	42
Oleomargarin, or imitation butter.....									1,000	100	200	20
Total oleo and oleomargarin.....			2,150	210					1,000	100	630	62



Quantity and value of domestic merchandise exported from the United States to Spain during the five years ended June 30, 1897—Continued.

AGRICULTURAL PRODUCTS—Continued.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
VEGETABLE MATTER—continued.												
Starch.....			16,200	\$410							3,240	\$82
Tobacco, leaf.....	12,611,810	\$798,800	30,054,113	1,634,074	26,262,492	\$1,506,018	21,274,165	\$988,140	19,364,505	\$738,730	21,913,405	1,133,152
do.....												
Vegetables:												
Canned.....		198		24				218		21		92
All other, including pickles and sauces.....				5						5		2
Total.....		198		29				218		26		94
Wine:												
In bottles.....dozen											2	28
In other receptacles.....gallons			52	39			10	140			10	8
Total.....				39				140				36
Total vegetable matter.....		11,624,338		11,730,959		9,189,634		9,809,236		9,241,835		10,319,200
Total agricultural ex- ports.....		11,692,820		11,780,487		9,247,063		9,856,307		9,258,283		10,366,992



## OUR TRADE WITH SPAIN.

Quantity and value of domestic merchandise exported from the United States to Spain during the five years ended June 30, 1892—Continued.

## NONAGRICULTURAL PRODUCTS—Continued.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities	Value.	Quantities	Value.	Quantities	Value.	Quantities	Value.	Quantities	Value.	Quantities	Value.
Flax, hemp, jute, etc., manufactures of:												
Bags.....		\$4,315		\$150		\$1,055		\$335		\$382		\$1,257
All other.....		718				77						165
Total.....		5,033		150		1,132		335		382		1,422
Glass and glassware.												
India rubber and gutta-percha, manufac-												
tures of.....		9,141		289		311		42		231		2,029
Instruments and apparatus for scientific		1,645		58				2,258		500		892
purposes, including telegraph, telephone,												
and other electric.....		1,801		80				511		2,070		914
Iron and steel, and manufactures of:												
.....		1,192		104						345		250
.....		1,478		2,122		2,747		1,764				316
.....		1,362										1,401
and other builders' hard-												
ware.....		637		6,493		608		1,511		1,616		2,197
Saws and tools.....		18,992		6,721		10,440		8,999		12,490		10,862
Sewing machines, and parts of		1,307		535		1,414		659		1,197		1,938
.....		2,309		247		8,578		3,122		1,166		2,885
..... number						2						3,900
..... number				1		18,300		2,400		4,580		3,906
..... and manufac-						1						
tures of.....		6,236		1,013		210		2,689		633		2,186
Total.....		30,065		19,323		43,408		21,324		17,187		26,291
Jewelry and manufactures of gold and sil-												
ver.....		4,497		1,484		1,457				8		1,483
Lamps, chandeliers, and all devices and ap-		2,204		96		131		644		76		632
paratus of.....		1,022		150				125		280		815
.....		489								1,015		301
Marble and stone, and manufactures of:												
Musical instruments:												
Pianos.....	4	1,640	1	100	1	200					1	288
All other, and parts of.....		663		708		84		300				363
Total.....		2,805		808		284		300				751

Naval stores: Resin.....barrels.....											15, 075	22, 143	10, 378	13, 599	17, 674	24, 137	25, 067	42, 099	11, 299	14, 563	15, 970	23, 439
Oils:																						
Mineral, crude.....gallons.....											24, 293, 029	1, 947, 050	6, 637, 046	593, 606	13, 994, 068	1, 253, 226	17, 109, 416	1, 485, 052	17, 094, 029	1, 111, 396	15, 743, 568	1, 260, 546
Mineral, refined or manufactured.....gallons.....											544, 900	47, 693	183, 316	17, 249	199, 400	15, 400	90, 313	8, 386	212, 450	15, 465	240, 086	21, 000
Illuminating.....gallons.....											5, 069	2, 761	8, 225	1, 326	34, 636	6, 027	16, 368	2, 279	50, 736	8, 487	32, 400	4, 344
Lubricating, and heavy paraffin oil, gallons.....														40								
Oils, n. e. s.....											34, 838, 014	1, 997, 454		554, 219		1, 275, 659	17, 298, 961	1, 497, 066	17, 338, 115	1, 335, 208		1, 291, 621
Total.....gallons.....														8, 615		7, 794		1, 985		2, 324		3, 509
f.....														189		1, 083		9, 998		516		3, 989
pounds.....														801		339		9, 998		10, 541		4, 030
.....														67		253		2, 642		148		799
.....														4, 846		2, 299		1, 248		1, 163		2, 191
Soap:																						
Tallow or tallow.....pounds.....														18		526		1, 200		1, 600		390
Other.....pounds.....																526		799		1, 600		478
Total.....pounds.....														18		526		1, 999		1, 600		888
Spermaceti and spermaceti wax.....pounds.....											3, 505	1, 273	7, 968	2, 330	8, 902	898			1, 635	598	3, 438	1, 016
Varnish.....gallons.....											1, 535	2, 768	7, 707	1, 795	646	1, 221		7, 591	890	1, 788	1, 511	3, 017
Wood and manufactures of:																						
Lumber:																						
Boards, deals, and planks.....M. feet.....											8, 794	118, 978	6, 748	112, 204	21, 271	280, 224	12, 083	168, 778	11, 591	138, 319	12, 097	168, 181
Joists and scantlings.....do.....											979	13, 578	1, 420	19, 604	1, 480	20, 829	1, 086	18, 647	1, 463	18, 324	1, 272	17, 129
Shooks and hoop poles.....												1, 000								380		206
Shooks.....																						
Box.....												2, 457		300		728		1, 986				1, 093
Other.....number.....											525	1, 444										269
Staves and headings.....												541, 782		691, 557		691, 013		655, 365		420, 053	105	694, 786
All other lumber.....												2, 586		3, 869		60, 285		1, 000		126		16, 256
Timber:																						
Sawn.....M. feet.....											903	10, 805	1, 280	16, 138	4, 041	49, 076	2, 404	27, 223	1, 879	18, 543	2, 097	23, 966
Kewn.....cubic feet.....													3, 469	969	15, 558	2, 313	839	120	11, 008	1, 220	6, 188	2, 872
Household furniture.....												4, 711		380		1, 036		16, 446		556		4, 066
All other wood, and manufactures of.....												5, 869	6, 698		1, 612		1, 117			364		2, 952
Total wood, and manufactures of.....												702, 710		764, 354		1, 224, 117		860, 906		595, 896		631, 397
All other nonagricultural exports.....														2, 484		2, 643		3, 122		2, 276		2, 919
Total nonagricultural exports.....												2, 863, 250		1, 494, 528		2, 724, 869		2, 598, 067		1, 877, 064		2, 299, 997

Quantity and value of domestic merchandise exported from the United States to Spain during the five years ended June 30, 1897.

NONAGRICULTURAL PRODUCTS.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.
Books, maps, engravings, etchings, and other printed matter.....	.....	9678	.....	.....	.....	93,045	.....	.....	.....	9166	.....	9618
Carriages and street cars, and parts of.....	.....	302	.....	840	.....	812	.....	.....	.....	7,154	.....	5,088
Cartridges and other explosives, not including gunpowder.....	.....	975	.....	853	.....	550	.....	.....	.....	1,591	.....	908
Total.....	.....	.....	.....	.....	.....	93,566	.....	.....	.....	7,548	.....	8,773
Books, maps, engravings, etchings, and other printed matter.....	.....	1,535	.....	9,418	.....	6,728	.....	.....	.....	5,919	.....	4,012
Carriages and street cars, and parts of.....	.....	902	.....	.....	.....	20	.....	.....	.....	2,459	.....	818
Cartridges and other explosives, not including gunpowder.....	.....	662	.....	1,611	.....	443	.....	.....	.....	521	.....	647
Total.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Books, maps, engravings, etchings, and other printed matter.....	.....	8,500	.....	6,853	.....	2,815	.....	.....	.....	1,927	.....	3,332
Carriages and street cars, and parts of.....	.....	19,451	.....	11,355	.....	15,632	.....	.....	.....	21,104	.....	15,312
Cartridges and other explosives, not including gunpowder.....	.....	14,064	.....	14,751	.....	10,308	.....	.....	.....	17,041	.....	11,124
Total.....	.....	41,975	.....	31,959	.....	28,156	.....	.....	.....	35,072	.....	30,478
Clocks, and parts of.....	.....	38	.....	208	.....	1,528	.....	.....	.....	78	.....	371
Coal, bituminous.....	.....	33,702	.....	4,771	.....	7,374	.....	.....	.....	80,250	.....	37,573
Copper, and manufactures of.....	.....	56,206	.....	9,182	.....	506	.....	.....	.....	3,972	.....	5,679
Cotton, manufactures of.....	.....	54	.....	9,500	.....	506	.....	.....	.....	11,241	.....	1,296
Cycles, and parts of.....	.....	(a)	.....	(a)	.....	(a)	.....	.....	.....	825	.....	2,237
Dental goods.....	.....	(a)	.....	1,236	.....	387	.....	.....	.....	2,504	.....	51,459
Fertilizers.....	.....	1,576	.....	2	.....	6	.....	.....	.....	70	.....	675
Total.....	.....	15,770	.....	2	.....	35	.....	.....	.....	317	.....	3,168
Flax, hemp, jute, etc., manufactures of:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rags.....	.....	6,414	.....	1,835	.....	178	.....	.....	.....	.....	.....	1,065
Twine.....	.....	2,642	.....	1,835	.....	19	.....	.....	.....	.....	.....	512
Total.....	.....	9,056	.....	1,835	.....	192	.....	.....	.....	.....	.....	2,177
Glass and glassware.....	.....	111	.....	4,846	.....	5,531	.....	.....	.....	6,878	.....	3,353
India rubber and gutta-percha, manufactures of.....	.....	1,462	.....	1,796	.....	463	.....	.....	.....	700	.....	530
Instruments and apparatus for scientific purposes, including telegraph, telephone, and other electric.....	.....	.....	.....	833	.....	245	.....	.....	.....	191	.....	992





*Quantity and value of domestic merchandise exported from the United States to Spain during the five years ended June 30, 1897—Continued.*

NONAGRICULTURAL PRODUCTS—Continued.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.
Wood, and manufactures of—Continued.												
Lumber—												
Boards, deals, and planks...M feet...	10,354	\$127,161	7,824	\$96,913	12,465	\$150,092	8,984	\$111,304	9,822	\$115,945	9,890	\$120,283
Joists and scantlings.....do....	70	902	137	2,004	419	4,948	717	8,485	1,400	16,015	549	6,651
Shooks, box.....		1,085				1,203				300		518
Staves and headings.....		542,082		536,494		606,578		556,130		743,831		597,028
All other lumber.....		173		373		160		2,742		5,677		1,825
Household furniture.....		1,337		6,351		2,739		1,427		2,218		2,814
All other wood, and manufactures of.....		209		1,541		1,526		1,994		485		1,151
Total .....		726,956		695,777		797,067		713,561		922,940		771,261
All other nonagricultural exports .....		3,004		1,887		3,997		5,202		1,907		3,199
Total nonagricultural exports.....		1,734,351		1,333,589		1,669,569		1,596,712		1,631,328		1,593,110

## PUBLICATIONS.

The publications heretofore issued by the Section of Foreign Markets are as follows:

*Bulletins* (to be procured at the prices indicated from the Superintendent of Documents, Union Building, Washington, D. C.):

No. 1.—Great Britain and Ireland. Price (including supplement), 10 cents.

No. 2.—The German Empire. Price, 5 cents.

No. 3.—France. Price, 5 cents.

No. 4.—Canada. Price, 5 cents.

No. 5.—Netherlands. Price, 5 cents.

No. 6.—Belgium. Price, 5 cents.

No. 7.—Norway. Price, 5 cents.

No. 8.—Sweden. Price, 5 cents.

No. 9.—Denmark. (In course of preparation.)

No. 10.—Our Foreign Trade in Agricultural Products during the Five Fiscal Years 1893–1897. Price, 5 cents.

No. 11.—Spain's Foreign Trade. Price, 5 cents.

*Circulars* (for free distribution. Apply to the Secretary of Agriculture, Washington, D. C.):

No. 1.—Peaches and Other Fruits in England.

No. 2.—American Dried Apples in the German Empire.

No. 3.—Imports and Exports for 1893 and 1894. (Exhausted.)

No. 4.—An Example for American Farmers and Dairymen.

No. 5.—The Treaty of Shimonoseki between China and Japan of April 17, 1895, and Our Possibilities of Trade with those Countries.

No. 6.—Imports and Exports for 1893, 1894, and 1895. (Exhausted.)

No. 7.—Extension of Markets for American Feed Stuffs.

No. 8.—The Manchester District of England as a Market for American Products.

No. 9.—Imports and Exports for 1893, 1894, 1895, and 1896.

No. 10.—Course of Wheat Production and Exportation in the United States, Canada, Argentina, Uruguay, Russia, and British India from 1880 to 1896.

No. 11.—Agricultural Products Imported and Exported by the United States in the Years Ended June 30, 1892 to 1896, Inclusive.

No. 12.—Sources of the Principal Agricultural Imports of the United States during the Five Years Ended June 30, 1896.

No. 13.—Distribution of the Principal Agricultural Exports of the United States during the Five Years Ended June 30, 1896.

No. 14.—Hamburg as a Market for American Products.

No. 15.—Exports of Cotton from Egypt.

No. 16.—Our trade with Cuba from 1887 to 1897.

No. 17.—United States Wheat for Eastern Asia.

No. 18.—Hawaiian Commerce from 1887 to 1897.

No. 19.—Austria-Hungary as a Factor in the World's Grain Trade; Recent Use of American Wheat in that Country.

No. 20.—Agricultural Imports and Exports, 1893–1897.



*Exp. Bulletin 1900*

BULLETIN No. 19.

U. S. DEPARTMENT OF AGRICULTURE.  
SECTION OF FOREIGN MARKETS.

---

TRADE OF PUERTO RICO.

BY

FRANK H. HITCHCOCK,  
CHIEF, SECTION OF FOREIGN MARKETS

WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1898.



**BULLETIN No. 13.**

**U. S. DEPARTMENT OF AGRICULTURE.**

**SECTION OF FOREIGN MARKETS.**

---

# **TRADE OF PUERTO RICO.**

**BY**

**FRANK H. HITCHCOCK,**  
**CHIEF, SECTION OF FOREIGN MARKETS.**

**WASHINGTON:**  
**GOVERNMENT PRINTING OFFICE.**  
**1898.**



## LETTER OF TRANSMITTAL.

---

U. S. DEPARTMENT OF AGRICULTURE,  
SECTION OF FOREIGN MARKETS,  
*Washington, D. C., June 30, 1898.*

SIR: I have the honor to transmit herewith a statistical review of the foreign trade of Puerto Rico, and to recommend its publication as Bulletin No. 13 of this Office.

Very respectfully,

FRANK H. HITCHCOCK,  
*Chief.*

Hon. JAMES WILSON,  
*Secretary of Agriculture.*





# CONTENTS.

---

	Page.
<b>Trade in general of Puerto Rico</b> .....	7
Value of the trade.....	7
Imports and exports compared.....	7
Summary statement of imports and exports.....	7
Trade of Puerto Rico by countries.....	8
Sources of Puerto Rican imports.....	11
Destinations of Puerto Rican exports.....	13
Character of imports and exports.....	15
Agricultural imports.....	15
Nonagricultural imports.....	18
Agricultural exports.....	19
Coffee.....	21
Sugar.....	21
Molasses.....	22
Tobacco.....	22
Nonagricultural exports.....	23
Sources of leading imports.....	23
Rice.....	23
Wheat flour.....	24
Hog products.....	24
Destinations of leading exports.....	24
Coffee.....	24
Sugar.....	25
Molasses.....	25
Tobacco.....	26
<b>Trade between Spain and Puerto Rico</b> .....	26
Spanish and Puerto Rican trade returns compared.....	27
Spain's agricultural imports from Puerto Rico.....	29
Coffee.....	30
Sugar.....	30
Spain's nonagricultural imports from Puerto Rico.....	31
Spain's agricultural exports to Puerto Rico.....	31
Spain's nonagricultural exports to Puerto Rico.....	32
<b>Trade between the United States and Puerto Rico</b> .....	33
Value of our trade with Puerto Rico.....	33
Trade under the reciprocity treaty.....	34
Imports and exports compared.....	34
Summary statement of imports and exports.....	34
Imports and exports of gold and silver.....	35
Trade in agricultural products.....	36
Agricultural imports from Puerto Rico.....	37
Sugar and molasses.....	37
Coffee.....	38
Fruits and nuts.....	39
Spices.....	40

110000

Trade between the United States and Puerto Rico—Continued.	Page.
Nonagricultural imports from Puerto Rico.....	40
Agricultural exports to Puerto Rico .....	41
Breadstuffs .....	41
Meat products .....	43
Hog products .....	44
Beef products .....	45
Oleomargarin .....	46
Vegetables.....	46
Dairy products.....	47
Other agricultural exports .....	48
Nonagricultural exports to Puerto Rico.....	48
Wood and its manufactures .....	48
Iron and steel manufactures.....	49
Mineral oil.....	50
Coal.....	51
Other nonagricultural exports.....	51
Our trade with Puerto Rico during 1888-1897 in detail.....	52
Agricultural imports, 1888-1892.....	53
Agricultural imports, 1893-1897.....	55
Nonagricultural imports, 1888-1892 .....	58
Nonagricultural imports, 1893-1897 .....	60
Agricultural exports, 1888-1892 .....	62
Agricultural exports, 1893-1897 .....	66
Nonagricultural exports, 1888-1892.....	70
Nonagricultural exports, 1893-1897.....	77
Publications of the Section of Foreign Markets.....	84

# TRADE OF PUERTO RICO.

## THE ISLAND'S TRADE IN GENERAL.

### VALUE OF THE TRADE.

During the calendar year 1896 the foreign trade of Puerto Rico, according to the official returns<sup>1</sup> compiled by the colonial administration of the island, attained a total value of \$36,624,120, exceeding all previous records. Compared with the value for 1887, the opening year of the decade, which amounted to \$21,237,601, these figures show a gain of more than \$15,000,000 during the ten years. In the five-year period 1892-1896, the total imports and exports had an average annual value of \$33,870,535, as against \$24,961,217 in the preceding five-year period, 1887-1891.

### IMPORTS AND EXPORTS COMPARED.

The imports into Puerto Rico have generally been somewhat in excess of the exports from the island, but in 1896, for the first time in more than a decade, the value of the merchandise shipped to foreign markets was slightly greater than that of the imported wares. The exports for 1896 had a value of \$18,341,430 and were decidedly the largest on record, while the imports for the same year, valued at \$18,282,690, appear to have been surpassed only in 1894, when the foreign goods received at Puerto Rican ports amounted in value to \$19,086,336. The average yearly value of the import trade increased from \$14,412,345 in 1887-1891 to \$17,480,494 in 1892-1896, and that of the export trade during the same periods from \$10,548,872 to \$16,390,041.

### SUMMARY STATEMENT OF IMPORTS AND EXPORTS.

Following is a summary statement of the imports and exports of Puerto Rico during each calendar year from 1887 to 1896, inclusive. The original values in pesos, as published in the official returns of trade

---

<sup>1</sup> The statistics regarding Puerto Rican commerce quoted in the present report are based upon the official trade returns compiled by authority of the colonial government and published annually under the title "Estadística General del Comercio Exterior de la Provincia de Puerto-Rico." The figures for 1896, which have not yet appeared in published form, were kindly furnished by Messrs. Miller, Bull & Knowlton, of New York City, general agents for the New York and Puerto Rico Steamship Company, who procured them in advance of publication through one of their correspondents at San Juan.

issued by the Puerto Rican customs authorities, are accompanied by their nominal equivalent<sup>1</sup> in United States dollars. The figures are as follows:

*Value of merchandise (a) imported and exported by Puerto Rico during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Imports.		Exports. (b)		Total im- ports and exports.	Excess of imports (+) or ex- ports (-).
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	11, 012, 964	10, 627, 510	10, 994, 913	10, 610, 091	21, 237, 601	+ 17, 419
1888.....	14, 389, 673	13, 886, 034	11, 999, 255	11, 579, 281	25, 465, 315	+ 2, 306, 753
1889.....	14, 177, 577	13, 681, 362	11, 066, 684	10, 679, 350	24, 360, 712	+ 3, 002, 012
1890.....	18, 230, 385	17, 592, 322	10, 710, 519	10, 335, 651	27, 927, 973	+ 7, 256, 671
1891.....	16, 864, 764	16, 274, 497	9, 885, 999	9, 539, 989	25, 814, 486	+ 6, 734, 508
Annual average, 1887- 1891.....	14, 935, 073	14, 412, 345	10, 931, 474	10, 548, 872	24, 961, 217	+ 3, 863, 473
1892.....	17, 081, 610	16, 483, 754	16, 076, 312	15, 513, 641	31, 997, 395	+ 970, 113
1893.....	17, 320, 454	16, 714, 238	10, 745, 393	10, 159, 304	32, 873, 542	+ 554, 934
1894.....	19, 778, 587	19, 080, 336	17, 295, 535	16, 690, 191	35, 776, 527	+ 2, 396, 145
1895.....	17, 446, 065	16, 835, 453	15, 798, 590	15, 245, 639	32, 081, 092	+ 1, 589, 814
1896.....	18, 945, 793	18, 282, 690	19, 006, 663	18, 341, 430	36, 624, 120	- 58, 740
Annual average, 1892- 1896.....	18, 114, 502	17, 480, 494	16, 984, 499	16, 390, 041	33, 870, 535	+ 1, 090, 453

*a* Not including coin and bullion.

*b* Including re-exports.

#### TRADE OF PUERTO RICO BY COUNTRIES.

The foreign trade of Puerto Rico is conducted chiefly with Spain, the United States, Cuba, Germany, the United Kingdom, and France. Of all the merchandise imported and exported by the island during the four years 1893-1896, fully 85 per cent, measured in value, was exchanged with the six countries mentioned. Spain received the largest share of the trade, the transactions with that country in 1893-1896, according to Puerto Rican statistics, having an average annual value of \$9,888,074, which was 28.80 per cent of the total valuation placed upon the island's commerce. The United States, as a participator in the trade, ranked second only to Spain, the value of the goods exchanged averaging \$6,845,252 a year, or 19.94 per cent of the total. After Spain and the United States, Cuba was the most important factor, the portion of the trade credited to that island amounting to 13.41 per cent, and having an average yearly value of \$4,606,220. Spain, the United

<sup>1</sup> The nominal value of the Puerto Rican peso in United States currency, according to the Bureau of the Mint, United States Treasury Department, is \$0.965, and this equivalent has been employed in arriving at the statistics of value given in the present bulletin. The *actual* value of the Puerto Rican peso, owing to the high rate of exchange that prevails on the island, is probably much less than the amount quoted, but the difficulty of securing reliable data as to the average annual rate for the several years covered by the trade returns has made it impracticable to take into account the question of exchange in converting the Puerto Rican statistics of value into terms of United States money. In a consideration of these statistics, therefore, the fact that no allowance has been made for exchange should not be overlooked.

States, and Cuba together enjoyed nearly two-thirds of the total commerce carried on by Puerto Rico during 1893–1896. About one-fourth of the trade was controlled by three European countries—Germany, the United Kingdom, and France. The average value per annum of the business transacted with Germany in the four years mentioned amounted to \$3,050,334, or 8.88 per cent of the total; that with the United Kingdom to \$2,863,930, or 8.34 per cent; and that with France to \$2,201,687, or 6.41 per cent.

During the earlier years of the decade 1887–1896, the relative standing of the leading countries in Puerto Rico's commerce differed quite noticeably from that disclosed by the figures just quoted for the four years 1893–1896. In 1887, 1888, and 1889 the United States received a larger portion of the trade than Spain, and stood first in the list of countries dealing with the island. It was not until 1890 that Spain outstripped us and secured the lead that was maintained in subsequent years. Although Spain's share of the trade was greater than ours in 1890 and 1891, it appears as regards the total value of the business done with the island during the five-year period 1887–1891, that the United States was slightly in the lead, being credited with 25.78 per cent of the entire commerce, as against 25.58 per cent for Spain. The average annual value of the merchandise exchanged during the five years mentioned was \$6,435,652 in the case of the United States and \$6,383,654 in the case of Spain. Next to Spain in importance, during 1887–1891, came the United Kingdom, with 13.28 per cent of the trade to its credit, at an average yearly value of \$3,315,350. Cuba ranked fourth in this period, instead of third as in 1893–1896, the business transacted between the two islands having an average value per annum of \$2,713,038, which was 10.87 per cent of the total. Then followed Germany and France, the commerce carried on by Puerto Rico with the former country averaging \$2,224,252 a year, or 8.91 per cent, and that with France \$1,506,600 a year, or 6.04 per cent.

While the six countries already mentioned have been the chief factors in Puerto Rico's foreign trade, the island has also enjoyed important commercial intercourse with many others. During 1896, for instance, which is the latest year covered by the Puerto Rican statistics, there were nine additional countries with each one of which the island had trade exceeding \$100,000 in value. These countries, with the value of the commerce recorded for 1896, were: British possessions other than the East Indies, \$2,039,749; Italy, \$1,047,843; British East Indies, \$886,339; Austria-Hungary, \$553,783; Belgium, \$297,701; Argentina, \$251,844; Uruguay, \$223,793; the Netherlands, \$170,586; and Denmark, \$137,213. Still other countries included in the Puerto Rican trade returns for 1896, but of less importance, were the following: French possessions, Danish possessions, Santo Domingo, Venezuela, Sweden and Norway, Switzerland, Peru, Mexico, Haiti, and Portugal.

From the list of countries enumerated it will be seen that the foreign trade of Puerto Rico is almost world-wide in its distribution.

To show more fully the extent of Puerto Rico's commerce with the several foreign countries two tables are subjoined, covering respectively the five years 1887-1891 and the four years 1893-1896. Unfortunately no statistics are at present available as to the trade by countries in 1892. The statistics given for 1894 and 1895 have been derived from the official returns<sup>1</sup> of trade published for the years mentioned by the colonial administration of the island. The figures for 1896, as has already been explained,<sup>2</sup> were procured from the Puerto Rican customs officials in advance of publication. Those for 1893 and for the five years 1887-1891 are given on the authority of a German official publication, "Deutsches Handels-Archiv,"<sup>3</sup> which quoted them from the original Puerto Rican trade returns. In every case the original values, stated in Puerto Rican pesos, have been converted into United States money by using as an equivalent for the peso 96.5 United States cents. No allowance has been made for exchange, and as the rate of exchange has increased considerably during the last few years this fact should be taken into consideration in making a comparison of the annual values given. The tables are as follows:

*Value of the combined import and export trade of Puerto Rico with the several foreign countries during the calendar years 1887 to 1891, inclusive.*

Countries.	Calendar years.					Annual average, 1887-1891.	
	1887.	1888.	1889.	1890.	1891.		
United States .....	\$7,302,719	\$6,424,117	\$6,564,773	\$6,128,273	\$5,758,280	\$6,435,652	<i>Per ct.</i> 25.78
Spain .....	4,257,403	5,860,952	6,147,118	8,142,524	7,510,271	6,383,654	25.58
United Kingdom.....	2,945,040	3,228,052	2,671,459	3,687,767	4,044,424	3,315,350	13.28
Cuba.....	2,075,910	2,921,809	2,791,196	2,860,169	2,916,099	2,713,038	10.87
Germany.....	1,448,437	2,219,580	2,292,080	2,855,568	2,305,599	2,224,252	8.91
France.....	1,106,908	2,457,366	1,432,653	1,432,980	1,103,096	1,506,600	6.04
British possessions.....	862,311	1,188,137	1,101,563	1,070,663	920,892	1,028,715	4.12
Danish possessions.....	798,180	430,575	250,489	197,714	53,008	345,993	1.39
Italy.....	89,348	228,484	435,497	439,279	408,553	320,233	1.28
Austria-Hungary.....	.....	63,190	175,904	179,840	371,579	158,103	.63
Belgium.....	71,880	34,988	41,690	297,956	110,672	111,437	.45
Uruguay.....	.....	232,091	89,742	132,284	99,694	110,762	.45
Argentin possessions.....	101,772	77,356	128,237	103,736	66,800	95,580	.38
Argentina.....	116,197	.....	84,591	115,240	34,801	70,146	.28
Denmark.....	29,348	38,693	54,442	152,726	33,455	61,733	.25
Colombia.....	10,911	16,800	16,606	43,519	23,698	22,306	.09
Netherlands.....	3,398	8,803	50,103	24,091	17,633	20,805	.08
Santo Domingo.....	7,204	18,753	10,419	24,422	8,378	13,836	.06
Venezuela.....	10,629	10,064	12,069	12,004	14,132	11,780	.05
Sweden and Norway.....	.....	.....	.....	24,238	9,433	6,734	.03
Mexico.....	.....	5,217	.....	.....	703	1,184	.....
Dutch possessions.....	.....	.....	4,754	2,631	965	1,670	.....
Portugal.....	.....	288	3,874	.....	.....	833	.....
Corsica.....	.....	.....	.....	310	2,311	524	.....
Haiti.....	.....	.....	1,448	39	.....	297	.....
Total.....	21,237,601	25,465,315	24,360,712	27,927,973	25,814,486	24,961,217	100.00

<sup>1</sup> "Estadística General del Comercio Exterior de la Provincia de Puerto-Rico."

<sup>2</sup> See footnote, p. 7.

<sup>3</sup> "Deutsches Handels-Archiv. Zeitschrift für Handel und Gewerbe herausgegeben im Reichsamt des Innern." Berlin.

*Value of the combined import and export trade of Puerto Rico with the several foreign countries during the calendar years 1893 to 1896, inclusive.*

Countries.	Calendar years.				Annual average, 1893-1896.	
	1893.	1894.	1895.	1896.		Per ct.
Spain .....	\$9,048,255	\$10,992,659	\$8,251,680	\$11,259,702	\$9,888,074	28.80
United States .....	6,985,870	7,030,594	6,838,516	6,526,029	6,845,252	19.94
Cuba .....	4,453,782	4,799,408	4,605,341	4,566,851	4,606,220	13.41
Germany .....	3,015,332	3,345,446	2,657,389	3,183,168	3,050,334	8.88
United Kingdom .....	2,700,003	3,315,611	3,032,695	2,407,412	2,863,930	8.34
France .....	2,001,606	2,213,767	1,696,640	2,894,736	2,201,687	6.41
British possessions, n. e. s .....	1,366,364	1,547,537	2,324,721	2,039,749	1,819,593	5.30
British East Indies .....	1,080,320	810,484	880,796	886,339	914,485	2.66
Italy .....	549,224	547,450	632,216	1,047,843	694,183	2.02
Netherlands .....	506,347	311,649	332,277	170,586	330,214	.96
Austria-Hungary .....	298,600	268,566	196,128	553,783	329,269	.96
Denmark .....	195,563	252,971	275,114	137,213	215,215	.63
Belgium .....	90,041	48,678	58,313	297,701	123,683	.36
Uruguay .....	58,280	25,197	120,349	223,793	106,905	.31
Argentina .....	85,002	24,137	19,060	251,844	95,011	.28
French possessions .....	131,502	86,906	65,634	74,965	89,751	.26
Santo Domingo .....	113,014	70,458	5,060	37,811	56,586	.17
Danish possessions .....		29,440	42,763	43,634	28,959	.09
Sweden and Norway .....	48,217	1,354	13,048	5,768	17,097	.05
Portugal .....	25,891	26,701		319	13,228	.04
Venezuela .....		17,898	10,380	8,420	9,175	.03
Japan .....		1,858	12,376		3,559	.01
Peru .....		2,750	5,861	1,969	2,645	
Switzerland .....		341	4,228	2,667	1,809	
Mexico .....		3,467		1,480	1,237	
Dutch possessions .....		1,177	188		341	
Haiti .....				838	210	
Philippines .....			301		75	
Africa .....		23	18		10	
Other countries .....	a 120,329				30,083	.09
<b>Total .....</b>	<b>32,873,542</b>	<b>35,776,527</b>	<b>32,081,092</b>	<b>36,624,120</b>	<b>34,338,820</b>	<b>100.00</b>

a The item "other countries" in 1893 presumably includes trade with the "Danish possessions" and with several additional countries for which no separate statistics were given in that year.

#### SOURCES OF PUERTO RICAN IMPORTS.

Of the merchandise imported into Puerto Rico during the four years 1893-1896, nearly one-third was received from Spain, the average annual value of the goods derived from that source amounting to \$5,765,317, which was 32.52 per cent of the total value per annum of all imports. The United States furnished 23.77 per cent of the merchandise received during the four years, and the United Kingdom 12.05 per cent, the average value per annum of the imports from the former country being \$4,214,375 and from the latter \$2,136,191. Nearly 70 per cent, therefore, of Puerto Rico's import trade for 1893-1896 came from the three countries mentioned. British possessions other than the East Indies supplied 8.86 per cent, Germany 7.73 per cent, the British East Indies 5.16 per cent, Cuba 3.97 per cent, France 1.74 per cent, and the Netherlands 1.47 per cent. The average yearly imports from British possessions other than the East Indies, and also those from Germany, were worth more than \$1,000,000, the official values amounting to \$1,570,393 and \$1,370,633, respectively.

During the five years 1887-1891 the imports from Spain, although exceeding those from any other country, did not form so large a portion



of the whole as was the case in 1893-1896. The average yearly value for the earlier period was \$4,122,043, or 28.60 per cent of the total. The imports from the United States for the same period averaged \$3,404,860 a year, or 23.62 per cent, and those from the United Kingdom \$3,073,581 a year, or 21.33 per cent. The only other country during 1887-1891 that furnished imports with an average value per annum exceeding \$1,000,000 was Germany, the exact figures being \$1,569,270, or 10.89 per cent. Cuba supplied only 4.35 per cent of the total imports, the British possessions 3.56 per cent, France 3.38 per cent, and the Danish possessions 1.64 per cent.

The value of the merchandise imported into Puerto Rico from the several countries mentioned above, and also from others of less importance in the trade, during the five years 1887-1891 and the four years 1893-1896, respectively, will be seen from the two following tables:

*Value of merchandise imported into Puerto Rico from the several foreign countries during the calendar years 1887 to 1891, inclusive.*

Countries from which imported.	Calendar years.					Annual average, 1887-1891.	
	1887.	1888.	1889.	1890.	1891.		Per ct.
Spain .....	\$2, 479, 859	\$4, 023, 338	\$3, 782, 943	\$5, 434, 885	\$4, 889, 189	\$4, 122, 043	28. 60
United States .....	2, 853, 065	3, 329, 728	3, 645, 785	3, 716, 203	3, 479, 418	3, 404, 860	23. 62
United Kingdom .....	2, 446, 285	2, 972, 384	2, 508, 110	3, 588, 503	3, 852, 625	3, 073, 581	21. 33
Germany .....	964, 463	1, 405, 585	1, 425, 616	2, 135, 396	1, 915, 292	1, 569, 270	10. 89
Cuba .....	342, 918	527, 436	911, 958	708, 089	646, 619	627, 404	4. 35
British possessions .....	390, 258	447, 724	492, 494	676, 315	557, 332	512, 825	3. 56
France .....	314, 966	600, 679	429, 425	555, 691	532, 340	486, 620	3. 38
Danish possessions .....	617, 410	263, 847	186, 298	73, 871	39, 430	236, 171	1. 64
Uruguay .....		232, 091	89, 742	132, 284	99, 694	110, 762	. 77
Belgium .....	68, 102	34, 988	41, 662	297, 910	110, 672	110, 667	. 77
Argentina .....	116, 197		84, 591	115, 240	32, 771	69, 740	. 48
Italy .....	4, 389	2, 075	14, 609	76, 044	66, 336	32, 691	. 23
Colombia .....	10, 911	16, 048	16, 606	43, 519	23, 698	22, 156	. 15
Netherlands .....	3, 398	3, 385	29, 981	1, 900	14, 368	10, 606	. 07
Santo Domingo .....	5, 430	15, 004	8, 976	21, 389	4, 809	11, 122	. 08
Venezuela .....	9, 859	6, 217	10, 612	11, 680	4, 276	8, 529	. 06
Mexico .....		5, 217			703	1, 184	. 01
Denmark .....					4, 921	984	. 01
Dutch possessions .....			1, 954	2, 631		917	.....
French possessions .....				772	4	155	.....
Portugal .....		288				58	.....
Total .....	10, 627, 510	13, 886, 034	13, 681, 362	17, 592, 322	16, 274, 497	14, 412, 345	100. 00

*Value of merchandise imported into Puerto Rico from the several foreign countries during the calendar years 1893 to 1896, inclusive.*

Countries from which imported.	Calendar years.				Annual average, 1893-1896.	
	1893.	1894.	1895.	1896.		Per ct.
Spain .....	\$5, 012, 408	\$6, 740, 153	\$5, 337, 263	\$5, 971, 445	\$5, 765, 317	32. 52
United States .....	4, 397, 614	4, 682, 725	3, 803, 307	3, 973, 855	4, 214, 375	23. 77
United Kingdom .....	2, 177, 004	2, 259, 844	1, 839, 935	2, 267, 982	2, 136, 191	12. 05
British possessions n. e. s .....	1, 281, 064	1, 467, 436	1, 781, 101	1, 751, 971	1, 570, 393	8. 86
Germany .....	1, 148, 437	1, 610, 430	1, 426, 236	1, 297, 429	1, 370, 633	7. 73
British East Indies .....	1, 080, 320	810, 484	880, 796	886, 339	914, 485	5. 16
Cuba .....	699, 622	577, 870	842, 325	692, 719	703, 134	3. 97
France .....	314, 729	371, 517	262, 597	288, 734	309, 394	1. 74
Netherlands .....	258, 094	286, 052	328, 581	170, 586	260, 828	1. 47
Belgium .....	89, 999	47, 996	58, 313	297, 690	123, 499	. 70
Uruguay .....	58, 280	25, 197	120, 349	223, 798	106, 905	. 60
Argentina .....	85, 002	24, 137	19, 060	251, 844	95, 011	. 54
Denmark .....	13, 449	70, 081	28, 738	96, 506	52, 193	. 29

*Value of merchandise imported into Puerto Rico from the several foreign countries during the calendar years 1893 to 1896, inclusive—Continued.*

Countries from which imported.	Calendar years.				Annual average, 1893-1896.	
	1893.	1894.	1895.	1896.		<i>Per ct.</i>
Italy.....	\$13,324	\$53,282	\$21,488	\$23,747	\$27,960	.16
Austria-Hungary.....	2,797	22,213	47,824	34,775	26,902	.15
Venezuela.....		17,714	9,512	8,381	8,902	.05
Santo Domingo.....	5,638	8,484	202	11,802	6,532	.04
Japan.....		1,858	12,376		3,559	.02
French possessions.....	3,217	75	57	10,416	3,441	.02
Sweden and Norway.....	1,369	1,354	4,359	5,768	3,213	.02
Danish possessions.....		853	626	10,214	2,923	.02
Peru.....		2,750	5,861	1,969	2,645	.01
Switzerland.....		341	4,228	2,667	1,809	.01
Mexico.....		3,467		1,480	1,237	
Portugal.....	412			319	183	
Philippines.....			301		75	
Haiti.....				259	65	
Africa.....		23	18		10	
Other countries.....	a 71,459				17,865	.10
Total.....	16,714,238	19,086,336	16,835,453	18,282,690	17,729,679	100.00

a The item "other countries" in 1893 presumably includes imports from the "Danish possessions" and from several additional countries for which no separate statistics were given in that year.

#### DESTINATIONS OF PUERTO RICAN EXPORTS.

As regards the distribution of Puerto Rico's export trade, an examination of the records for the four years 1893-1896 shows that of the goods shipped to foreign markets during that period Spain received 24.82 per cent, Cuba 23.50 per cent, the United States 15.84 per cent, France 11.39 per cent, and Germany 10.11 per cent. In other words, more than 85 per cent of the total export trade of the island for the years mentioned was divided among these five countries. The average annual value of the merchandise sent to Spain was \$4,122,757, to Cuba \$3,903,086, to the United States \$2,630,877, to France \$1,892,293, and to Germany \$1,679,701. The value of the goods shipped to the United Kingdom averaged only \$727,739 a year, or 4.38 per cent of the total. Italy was the destination of 4.01 per cent, Austria-Hungary of 1.82 per cent, and the British possessions of 1.50 per cent.

According to the records of exportation for 1887-1891 the United States, instead of Spain, was the principal foreign market possessed by Puerto Rico during that period, the average yearly value of the goods shipped from the island to this country being \$3,030,792, which was 28.73 per cent of the total export valuation. Spain's share for the years mentioned was only 21.44 per cent, the average value per annum of the shipments amounting to \$2,261,611. Cuba received almost as large a portion of the trade as Spain, the exports to that island during 1887-1891 averaging \$2,085,634 a year, or 19.77 per cent. After the United States, Spain, and Cuba, France was the most important destination of the Puerto Rican export trade, the average yearly value of the goods shipped to French ports in this period being \$1,019,980, or 9.67 per cent. Only 6.21 per cent of the exports in 1887-1891 went to Germany. The British possessions received 4.89 per cent, Italy 2.73

per cent, the United Kingdom 2.29 per cent, Austria-Hungary 1.50 per cent, and the Danish possessions 1.04 per cent.

The statistics presented in the following table show the value of the goods exported from Puerto Rico to each of the various foreign countries that participated in the trade during the five years 1887-1891 and the four years 1893-1896, respectively:

*Value of merchandise exported from Puerto Rico to the several foreign countries during the calendar years 1887 to 1891, inclusive.*

Countries to which exported.	Calendar years.					Annual average, 1887-1891.	
	1887.	1888.	1889.	1890.	1891.		Per ct.
United States .....	\$4, 449, 654	\$3, 094, 389	\$2, 918, 988	\$2, 412, 070	\$2, 278, 862	\$3, 030, 792	28. 73
Spain .....	1, 777, 544	1, 837, 614	2, 364, 175	2, 707, 639	2, 621, 062	2, 261, 611	21. 44
Cuba .....	1, 732, 998	2, 394, 373	1, 879, 238	2, 152, 080	2, 269, 480	2, 085, 634	19. 77
France .....	791, 942	1, 856, 687	1, 003, 223	877, 289	570, 756	1, 019, 980	9. 67
Germany .....	483, 974	813, 995	866, 464	720, 172	390, 307	654, 982	6. 21
British possessions .....	472, 053	740, 413	609, 074	394, 348	363, 560	515, 890	4. 89
Italy .....	84, 959	226, 409	420, 888	363, 235	342, 217	287, 542	2. 73
United Kingdom .....	498, 755	255, 668	163, 349	99, 264	191, 809	241, 769	2. 29
Austria-Hungary .....		63, 190	175, 904	179, 840	371, 579	158, 103	1. 50
Danish possessions .....	180, 770	166, 728	64, 191	123, 843	13, 578	109, 822	1. 04
French possessions .....	101, 772	77, 356	128, 237	102, 964	66, 796	95, 425	. 90
Denmark .....	29, 848	38, 693	54, 442	152, 726	28, 534	60, 749	. 58
Netherlands .....		5, 418	20, 122	22, 191	3, 265	10, 199	. 10
Sweden and Norway .....				24, 238	9, 433	6, 734	. 06
Venezuela .....	770	3, 847	1, 457	324	9, 856	3, 251	. 03
Santo Domingo .....	1, 774	3, 749	1, 443	3, 033	3, 569	2, 714	. 03
Portugal .....			3, 874			775	. 01
Belgium .....	3, 778		28	46		770	. 01
Dutch possessions .....			2, 800		965	753	. 01
Corsica .....				310	2, 311	524	.....
Argentina .....					2, 030	406	.....
Haiti .....			1, 448	39		297	.....
Colombia .....		752				150	.....
Total .....	10, 610, 091	11, 579, 281	10, 679, 350	10, 335, 651	9, 539, 989	10, 548, 872	100. 00

*Value of merchandise exported from Puerto Rico to the several foreign countries during the calendar years 1893 to 1896, inclusive.*

Countries to which exported.	Calendar years.				Annual average, 1893-1896.	
	1893.	1894.	1895.	1896.		Per ct.
Spain .....	\$4, 035, 847	\$4, 252, 506	\$2, 914, 417	\$5, 288, 257	\$4, 122, 757	24. 82
Cuba .....	3, 754, 160	4, 221, 538	3, 763, 016	3, 873, 632	3, 903, 086	23. 50
United States .....	2, 588, 256	2, 347, 869	3, 035, 209	2, 552, 174	2, 630, 877	15. 84
France .....	1, 686, 877	1, 842, 250	1, 434, 043	2, 606, 002	1, 892, 293	11. 39
Germany .....	1, 866, 895	1, 735, 016	1, 231, 153	1, 885, 739	1, 679, 701	10. 11
United Kingdom .....	522, 999	1, 055, 767	1, 192, 760	139, 430	727, 739	4. 38
Italy .....	535, 900	494, 168	610, 728	1, 024, 096	666, 223	4. 01
Austria-Hungary .....	295, 803	246, 353	148, 304	519, 008	302, 867	1. 82
British possessions .....	85, 300	80, 101	543, 620	287, 778	249, 200	1. 50
Denmark .....	182, 114	182, 890	246, 376	40, 707	163, 022	. 96
French possessions .....	128, 285	86, 831	65, 577	64, 549	86, 310	. 53
Netherlands .....	248, 253	25, 597	3, 696		69, 386	. 42
Santo Domingo .....	107, 376	61, 974	4, 858	26, 009	50, 054	. 30
Danish possessions .....		28, 587	42, 137	33, 420	26, 036	. 16
Sweden and Norway .....	46, 848		8, 689		13, 884	. 09
Portugal .....	25, 479	26, 701			13, 045	. 08
Dutch possessions .....		1, 177	188		341	.....
Venezuela .....		184	868	39	273	.....
Belgium .....	42	682		11	184	.....
Haiti .....				579	145	.....
Other countries .....	a 48, 870				12, 218	. 08
Total .....	16, 159, 304	16, 690, 191	15, 245, 639	18, 341, 430	16, 609, 141	100. 00

a The item "other countries" in 1893 presumably includes exports to the "Danish possessions" and to several additional countries for which no separate statistics were given in that year.

## CHARACTER OF IMPORTS AND EXPORTS.

An examination into the character of the merchandise imported and exported by Puerto Rico shows that the island's trade consists in large measure of agricultural produce. The exports, as might be expected, are almost entirely agricultural. Of the goods brought to the island, manufactured articles naturally form the most important part, and yet they do not greatly exceed the agricultural imports. From a careful analysis of the import trade in 1895 it appears that 42.60 per cent of the goods received were agricultural in character, and 57.40 per cent nonagricultural. The value of the agricultural imports was \$7,171,352, and that of the nonagricultural \$9,664,101.

A like analysis of the imports made in 1894 gives a similar result, as will be seen from the following statement:

*Imports of merchandise into Puerto Rico during 1894 and 1895, classified as agricultural and nonagricultural.*

	Calendar years.			
	1894.		1895.	
		<i>Per cent.</i>		<i>Per cent.</i>
Agricultural imports .....	\$7,683,416	40.26	\$7,171,352	42.60
Nonagricultural imports .....	11,402,920	59.74	9,664,101	57.40
Total .....	19,086,336	100.00	16,835,453	100.00

Of the merchandise of domestic origin shipped from Puerto Rico to foreign markets during 1895 as much as 95.94 per cent consisted of agricultural products, the nonagricultural exports forming only 4.06 per cent of all the shipments. The agricultural exports were valued at \$14,573,366 and the nonagricultural at only \$617,490.

Following is a comparative statement of the agricultural and non-agricultural exports of Puerto Rico in 1894 and 1895:

*Exports of merchandise from Puerto Rico during 1894 and 1895, classified as agricultural and nonagricultural.*

	Calendar years.			
	1894.		1895.	
		<i>Per cent.</i>		<i>Per cent.</i>
Exports of domestic merchandise:				
Agricultural .....	\$15,853,069	95.58	\$14,573,366	95.94
Nonagricultural .....	733,642	4.42	617,490	4.06
Total domestic exports .....	16,586,711	100.00	15,190,856	100.00
Exports of foreign merchandise (re-exports) .....	103,480	.....	54,783	.....
Total exports .....	16,690,191	.....	15,245,639	.....

## AGRICULTURAL IMPORTS.

Among the products of agriculture imported by Puerto Rico the principal items are rice, wheat flour, and hog products. Measured in value, the articles named comprise nearly two-thirds of the total agricultural imports. Rice is by far the most important of these items. In

1895, the latest year for which complete statistics are available, the importations of this food product amounted to 74,145,046 pounds, valued at \$2,271,819. In the year mentioned, rice was not only the leading agricultural product imported, but also exceeded in value any of the nonagricultural imports. Wheat flour, which ranked next to rice in importance among the agricultural items, was imported during 1895 to the extent of 170,460 barrels, worth \$1,023,694. The various hog products, comprising bacon, hams, pork, and lard, imported in that year were valued at \$1,274,618.

Other agricultural imports with values exceeding \$100,000 in 1895 were the following: Wines, \$431,536; vegetables, \$400,660; olive oil, \$341,607; cheese, \$337,790; canned goods, \$178,536; jerked beef, \$139,245; bread, biscuit, etc., \$110,375; and malt liquors, \$107,243.

From the list of leading articles enumerated it will be noticed that vegetable products play by far the most important part in Puerto Rico's agricultural imports. The total value of the vegetable matter imported in 1895 amounted to \$5,219,314, as compared with only \$1,952,038 for the imported animal matter. A leading group of items among the vegetable products was breadstuffs, the imports under this head having a total value of \$1,144,017. Meat products, with a value of \$1,531,986, formed the only group of any importance among the imports of animal matter.

A complete list of the agricultural imports of Puerto Rico during 1895, so far as they are separately stated in the official trade returns, together with the quantities and values recorded for that year and for 1894, is presented in the following table:

*Agricultural imports of Puerto Rico in 1894 and 1895.*

Articles imported.	Calendar years.			
	1894.		1895.	
	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER.</b>				
Animals, live:				
Asses .....number..	62	\$1, 496	.....	.....
Cattle .....do....	38	1, 232	.....	.....
Horses .....do....	9	1, 448	1	\$241
Total.....	.....	4, 176	.....	241
Animal products:				
Bristles and hair .....pounds..	1, 140	209	291	53
Dairy products—				
Butter.....pounds..	298, 129	57, 418	365, 835	70, 459
Cheese .....do....	1, 322, 351	347, 289	1, 286, 178	337, 790
Total.....do....	1, 620, 480	404, 707	1, 652, 013	408, 249
Feathers—				
For ornament.....pounds..	141	926	141	926
Other.....do....	655	960	743	1, 089
Total .....do....	796	1, 886	884	2, 015
Glue and albumens.....pounds..	27, 044	3, 433	19, 330	2, 454
Grease.....do....	14, 061	616	37, 908	1, 660
Gut, dried.....do....	1, 448	9, 510	752	4, 936
Hides and skins.....do....	6, 781	593	.....	.....

*Agricultural imports of Puerto Rico in 1894 and 1895—Continued.*

Articles imported.	Calendar years.			
	1894.		1895.	
	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER—continued.</b>				
<b>Meat products—</b>				
Bacon, hams, pork, and lard....pounds..	8,678,006	\$1,139,554	9,706,556	\$1,274,618
Jerked beef.....do....	1,037,496	63,578	2,272,249	139,245
Meat, pickled.....do....	33,426	2,194	90,769	5,960
Poultry and game.....do....	251	33	.....	.....
Other.....do....	1,016,464	88,985	1,281,230	112,163
Total.....do....	10,765,643	1,294,344	13,350,804	1,531,986
Wool, raw.....pounds..	392	144	309	122
All other animal products.....	.....	315	.....	322
Total animal products.....	.....	1,715,757	.....	1,951,797
Total animal matter.....	.....	1,719,933	.....	1,952,038
<b>VEGETABLE MATTER.</b>				
<b>Breadstuffs:</b>				
<b>Cereals—</b>				
Wheat.....bushels..	.....	.....	11	17
Other.....pounds..	1,171,068	20,504	237,182	4,152
Total.....	.....	20,504	.....	4,169
<b>Flour—</b>				
Wheat.....barrels..	238,794	1,434,075	170,460	1,023,694
Other.....do....	17,785	76,292	1,347	5,779
Total.....do....	256,579	1,510,367	171,807	1,029,473
Bread, biscuits, pastes for soups, and all other preparations of, used as food.....pounds..	1,691,138	151,196	1,359,874	110,375
Total breadstuffs.....	.....	1,682,067	.....	1,144,017
Canned goods.....pounds..	563,373	221,938	453,199	178,536
Chocolate and sweetmeats.....do....	437,143	153,076	212,620	74,454
Cocoa, or cacao.....do....	108,214	28,420	87,561	22,996
<b>Fibers, vegetable:</b>				
Cotton.....pounds..	41,057	4,673	14,811	1,686
Hemp, and tow of.....do....	7,425	455	2,562	157
Manila, jute, and other vegetable fibers.do....	.....	.....	4,076	143
Total.....do....	48,482	5,128	21,449	1,986
Forage and bran.....pounds..	11,605	152	27,862	366
Fruits.....do....	1,039,970	45,521	975,776	40,781
Indigo and cochineal.....do....	110	72	46	31
Madder, etc.....do....	221,558	14,547	328,718	21,583
<b>Malt liquors and cider:</b>				
In bottles.....gallons..	135,497	103,940	139,803	107,243
In other receptacles.....do....	2,479	1,359	.....	.....
Total.....do....	137,976	105,299	139,803	107,243
<b>Oils, vegetable:</b>				
Cocoanut, palm-nut, and other heavy oils, pounds.....	9,356	736	6,876	541
<b>Olive—</b>				
In bottles.....pounds..	53,173	9,310	28,188	4,935
In other receptacles.....do....	2,018,552	194,382	3,496,161	336,672
Total.....do....	2,071,725	203,692	3,524,349	341,607
Other.....do....	323,096	38,185	307,558	36,349
Total vegetable oils.....do....	2,404,177	242,613	3,838,783	378,497
Opium, jalap, resin, and scammony....pounds..	291	732	86	216
Rice.....do....	72,674,540	2,226,763	74,145,046	2,271,819
Saffron.....do....	459	4,416	1,078	104



*Agricultural imports of Puerto Rico in 1894 and 1895—Continued.*

Articles imported.	Calendar years.			
	1894.		1895.	
	Quantities.	Values.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>				
Seeds:				
Oleaginous .....pounds..	11, 916	\$469	9, 751	\$384
Other .....do....	9, 777	128	72, 078	947
Total.....do....	21, 693	597	81, 829	1, 331
Spices, not including saffron.....pounds..	126, 442	27, 684	190, 911	42, 080
Spirits, distilled:				
Alcohol and brandy .....gallons..	4, 426	3, 234	6, 088	4, 448
Liqueurs, cognac, and other compound spir- its—				
In bottles.....gallons..	47, 977	70, 102	28, 522	41, 674
In other receptacles .....do....	77, 849	73, 937	44, 657	42, 413
Total.....do....	125, 826	144, 039	73, 179	84, 087
Total distilled spirits.....do....	130, 252	147, 273	79, 267	88, 535
Starch, dextrin, and glucose.....pounds..	173, 437	9, 110	67, 838	3, 564
Tea.....do....	247	254	262	270
Tobacco, leaf.....do....			38, 261	8, 709
Vegetables, including pulse:				
Pulse, dried .....pounds..	5, 356, 911	152, 413	3, 595, 528	102, 299
Vegetables, pickled or otherwise preserved, pounds.....	770, 349	134, 878	555, 824	97, 317
Other.....pounds..	12, 711, 566	222, 563	11, 482, 525	201, 044
Total.....do....	18, 838, 826	509, 854	15, 633, 877	400, 660
Wines:				
Champagne or sparkling .....gallons..	1, 243	11, 350	485	4, 437
Still wines—				
Made from grapes—				
In bottles .....do....	19, 142	69, 924	9, 128	33, 345
In other receptacles .....do....	49, 297	90, 037	15, 732	28, 733
Other—				
In bottles .....do....	19, 354	21, 209	41, 640	45, 632
In other receptacles .....do....	1, 050, 758	345, 447	971, 498	319, 389
Total wines .....do....	1, 139, 794	537, 967	1, 038, 484	431, 536
Total vegetable matter.....		5, 963, 483		5, 219, 314
Total agricultural imports.....		7, 683, 416		7, 171, 352

**NONAGRICULTURAL IMPORTS.**

Cotton fabrics form the most important item among the nonagricultural commodities marketed in Puerto Rico, the imports for 1895 being valued as high as \$2,070,667. Fish were imported to the extent of \$1,918,107, forming the second item in importance. Wood and its manufactures, and leather and its manufactures, were also leading items, the value of the former amounting to \$840,511 and that of the latter to \$711,417. Tobacco in its manufactured forms was imported quite extensively, the receipts for the year having a value of \$692,333. Iron and steel and their manufactures, not including machinery and apparatus, were imported to the extent of \$658,413, and manufactures of hemp, flax, jute, manila, etc., to the extent of \$408,974. The imports of machinery and apparatus were valued at \$344,879. Soap was also an article of considerable importance among the imports, the total purchases having a value of \$248,571.

Other nonagricultural items that had an import value for 1895 exceeding \$100,000 were the following: Paper and pasteboard, and their manufactures, \$196,197; mineral oils, crude and refined, \$169,629; cotton yarn and thread, \$154,964; woolens, \$154,947; paraffin, stearin, wax, spermaceti, and their manufactures, \$151,995; glass and glassware, \$125,688; and coal and coke, \$124,536.

The quantity and value of all the principal nonagricultural commodities imported by Puerto Rico in 1895, and also in 1894, will be seen from the following statement:

*Nonagricultural imports of Puerto Rico in 1894 and 1895.*

Articles imported.	Calendar years.			
	1894.		1895.	
	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>		<i>Pounds.</i>	
Cotton fabrics .....	5, 498, 534	\$2, 932, 921	3, 791, 411	\$2, 070, 667
Fish and shellfish, fresh, salted, and otherwise preserved .....	26, 046, 046	1, 591, 865	30, 339, 905	1, 918, 107
Wood, and manufactures of .....		1, 391, 766		840, 511
Leather, and manufactures of .....		877, 153		711, 417
Tobacco, manufactures of .....	466, 143	409, 617	790, 317	692, 333
Iron and steel, and manufactures of .....	13, 541, 931	769, 860	11, 884, 866	658, 418
Fabrics of hemp, flax, jute, manila, etc. ....	1, 982, 765	412, 549	2, 364, 135	408, 974
Machinery and apparatus .....	3, 227, 002	296, 629	3, 350, 354	344, 879
Soap .....	4, 858, 822	212, 679	5, 678, 817	248, 571
Paper and pasteboard, and manufactures of ....	3, 680, 280	305, 043	2, 376, 014	196, 197
Mineral oils, crude and refined .....	5, 630, 004	122, 776	11, 355, 094	169, 629
Cotton yarn and thread .....	166, 610	145, 856	177, 013	154, 964
Woolens .....	181, 218	262, 648	107, 574	154, 947
Paraffin, stearin, wax, spermaceti, and manufactures of .....	1, 422, 513	223, 795	970, 121	151, 995
Glass and glassware .....	2, 734, 836	152, 430	2, 503, 617	125, 688
Coal and coke .....	37, 715, 180	90, 797	51, 729, 658	124, 536
Silk fabrics .....	28, 925	202, 850	15, 009	98, 786
Hats and caps .....		155, 551		82, 855
Chemicals, drugs, and medicines .....	1, 867, 335	85, 283	1, 452, 829	79, 379
Marble and other stone, cement, lime, and plaster ..	4, 305, 693	64, 590	4, 738, 646	70, 061
Dyes, dyestuffs, and varnishes .....	793, 169	92, 336	543, 847	64, 206
Earthen, stone, and china ware .....	1, 792, 894	100, 122	2, 244, 228	58, 520
Copper, brass, and bronze, and manufactures of ..	106, 523	40, 545	101, 084	34, 096
Books, music, prints, maps, engravings, etc .....	89, 404	33, 128	65, 016	25, 380
Carriages, cars, and other vehicles .....		10, 993		8, 841
Fans .....	8, 534	8, 196	6, 945	6, 660
Ships and boats .....		22, 612		1, 158
All other nonagricultural imports .....		388, 330		162, 331
Total nonagricultural imports .....		11, 402, 920		9, 664, 101

AGRICULTURAL EXPORTS.

Coffee and sugar, the leading products of the island, are the important factors in Puerto Rico's export trade, comprising in value fully 85 per cent of all the merchandise sent to foreign markets. The quantity of coffee shipped in 1895 was 40,243,693 pounds, and its value \$9,159,985, while of Puerto Rican sugar, 132,147,277 pounds, with a value of \$3,905,741, were marketed abroad. In addition to the sugar, \$539,571 worth of molasses was shipped, making the total value of the sugar and molasses exported amount to \$4,445,312. After coffee and sugar, leaf tobacco is the most important export from the island. Of this product 3,665,051 pounds, worth \$673,787, were shipped in 1895. Cattle also form an item of considerable importance in the export trade, the shipments for 1895 numbering 3,674 head, valued at \$141,816.

Other agricultural products exported quite extensively are maize,



hides, fruits and nuts, and distilled spirits. The shipments of maize in 1895 amounted to 56,633 bushels, having a value of \$69,410. Of hides 646,884 pounds, worth \$53,799, were sent abroad. The exports of fruits and nuts were valued at \$10,880, and those of distilled spirits at \$9,466.

In the following table are enumerated all the agricultural commodities of domestic production exported from Puerto Rico during 1895, with a statement of the quantities and values recorded for that year and for 1894:

*Agricultural exports (domestic) of Puerto Rico in 1894 and 1895.*

Articles exported.	Calendar years.			
	1894.		1895.	
	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER.</b>				
Animals, live:				
Cattle.....number..	4,306	\$166,212	3,674	\$141,816
Horses.....do....	56	1,081	52	1,004
Sheep.....do....	46	266	.....	.....
Game-cocks.....do....	54	104	188	363
Total.....	.....	167,663	.....	143,183
Animal products:				
Hides.....pounds..	762,197	63,389	646,884	53,799
Honey.....do....	.....	.....	2,679	587
Horns.....do....	6,118	134	661	20
Meat scraps.....do....	.....	.....	9,994	219
Tallow.....do....	66,800	2,924	20,492	897
Total animal products.....	.....	66,447	.....	55,522
Total animal matter.....	.....	234,110	.....	198,705
<b>VEGETABLE MATTER.</b>				
Breadstuffs: Maize.....bushels..	56,204	68,885	56,633	69,410
Cocoa, or cacao.....pounds..	12,425	2,175	11,202	1,961
Coffee.....do....	50,507,159	11,496,082	40,243,693	9,159,985
Fruits and nuts:				
Fruits—				
Mangoes.....number..	300	3	.....	.....
Oranges.....do....	47,000	114	1,444,038	3,484
Pineapples.....do....	4,242	287	35,224	2,380
Preserved, in sugar or otherwise.pounds..	1,579	553	999	386
Total fruits.....	.....	957	.....	6,250
Nuts: Cocoanuts.....number..	516,817	9,974	239,889	4,630
Total fruits and nuts.....	.....	10,931	.....	10,880
Ginger.....pounds..	.....	.....	2,429	106
Hedionda <sup>a</sup> .....do....	.....	.....	1,087	47
Oil, bayberry.....gallons..	24	347	95	1,390
Peanuts.....pounds..	.....	.....	2,535	111
Pulse, dried.....do....	.....	.....	12,707	362
Spirits, distilled:				
Anisette brandy.....gallons..	264	251	.....	.....
Bay rum.....do....	7,913	4,047	12,544	6,414
Rum.....do....	6,585	2,406	11,938	3,052
Total.....do....	14,762	6,704	24,482	9,466
Starch.....pounds..	.....	.....	42,121	1,844
Sugar and molasses:				
Molasses.....pounds..	15,957,253	244,466	35,219,823	539,571
Sugar.....do....	106,723,699	3,169,895	132,147,277	3,905,741
Total.....do....	122,680,952	3,414,361	167,367,100	4,445,312
Tobacco, leaf.....pounds..	3,369,616	619,474	3,665,051	673,787
Total vegetable matter.....	.....	15,618,959	.....	14,374,661
Total agricultural exports.....	.....	15,853,069	.....	14,573,866

<sup>a</sup> A small bean used as a substitute for coffee.

## COFFEE.

From the annual statistics of exportation recorded by the customs officials of Puerto Rico it appears that the amount of coffee shipped from the island increased in a notable manner during the ten years 1887-1896. The exports reported for 1896 were decidedly the largest of the decade, amounting to 58,780,000 pounds, with a value of \$13,379,000. The average annual shipment during 1892-1896 was 49,229,000 pounds, valued at \$10,872,000, as compared with 40,349,000 pounds, valued at \$4,945,000, during 1887-1891.

Statistics showing in round numbers the quantity and value of coffee exported from Puerto Rico during each year from 1887 to 1896, inclusive, are presented in the following table:

*Quantity and value of coffee exported from Puerto Rico during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1887 .....	27, 670, 000	\$3, 391, 000	1892 .....	47, 364, 000	\$9, 122, 000
1888 .....	51, 202, 000	6, 275, 000	1893 .....	49, 250, 000	11, 205, 000
1889 .....	37, 238, 000	4, 564, 000	1894 .....	50, 507, 000	11, 496, 000
1890 .....	43, 909, 000	5, 382, 000	1895 .....	40, 244, 000	9, 160, 000
1891 .....	41, 725, 000	5, 112, 000	1896 .....	58, 780, 000	13, 379, 000
Annual average 1887-1891 .....	40, 349, 000	4, 945, 000	Annual average 1892-1896 .....	49, 229, 000	10, 872, 000

## SUGAR.

The exports of sugar, on the other hand, fell off materially during the ten years 1887-1896. The quantity shipped in 1896 was reported to be 122,946,000 pounds, with a value of \$3,604,000, and although these figures were slightly in excess of the average for 1892-1896, which amounted to 121,035,000, valued at \$3,484,000, they were considerably smaller than that for 1887-1891, which came to 137,866,000 pounds, worth \$3,923,000. The highest figures returned during the decade were those for 1887, the earliest of the ten years, the quantity exported reaching as high as 178,116,000 pounds, with a value of \$5,068,000.

Following is a statement of the quantity and value of sugar exported from the island during each year of the decade 1887-1896:

*Quantity and value of sugar exported from Puerto Rico during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1887 .....	178, 116, 000	\$5, 068, 000	1892 .....	148, 364, 000	\$3, 897, 000
1888 .....	136, 658, 000	3, 888, 000	1893 .....	94, 992, 000	2, 841, 000
1889 .....	140, 236, 000	3, 990, 000	1894 .....	106, 724, 000	3, 170, 000
1890 .....	128, 289, 000	3, 650, 000	1895 .....	132, 147, 000	3, 906, 000
1891 .....	106, 029, 000	3, 017, 000	1896 .....	122, 946, 000	3, 604, 000
Annual average, 1887-1891 .....	137, 866, 000	3, 923, 000	Annual average, 1892-1896 .....	121, 035, 000	3, 484, 000

## MOLASSES.

In the exportation of Puerto Rican molasses during 1887-1896 there was a decline even more marked than that which occurred in the shipment of sugar. The exports for 1896, recorded at 32,222,000 pounds,<sup>1</sup> with a value of \$494,000, were only about half as large as the shipments made in 1887, which amounted to 64,181,000 pounds, valued at \$674,000. The average yearly export for 1892-1896 was 29,609,000 pounds, worth \$481,000, as compared with 44,095,000 pounds, worth \$463,000, for 1887-1891.

The quantity and value of molasses exported from Puerto Rico in each year from 1887 to 1896, inclusive, will be seen from the following statistics:

*Quantity and value of molasses exported from Puerto Rico during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1887 .....	64,181,000	\$674,000	1892 .....	42,181,000	\$785,000
1888 .....	46,522,000	489,000	1893 .....	22,464,000	341,000
1889 .....	45,642,000	479,000	1894 .....	15,957,000	244,000
1890 .....	36,863,000	388,000	1895 .....	35,220,000	540,000
1891 .....	27,269,000	286,000	1896 .....	32,222,000	494,000
Annual average, 1887-1891 .....	44,095,000	463,000	Annual average, 1892-1896 .....	29,609,000	481,000

## TOBACCO.

There was also a marked falling off during 1887-1896 in the amount of tobacco exported from Puerto Rico. The shipments in 1896, returned at 2,220,000 pounds, with a value of \$408,000, were much the smallest of the decade. In 1887, the earliest of the ten years, an export of 7,633,000 pounds, worth \$1,089,000, was recorded. The average shipment per annum declined from 5,597,000 pounds, valued at \$799,000, in 1887-1891 to 3,534,000 pounds, valued at \$642,000, in 1892-1896.

Annual statistics as to the quantity and value of tobacco exported from the island during the ten years 1887-1896 are given in the following table:

*Quantity and value of tobacco exported from Puerto Rico during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1887 .....	7,633,000	\$1,089,000	1892 .....	4,207,000	\$737,000
1888 .....	3,347,000	478,000	1893 .....	4,208,000	774,000
1889 .....	7,736,000	1,104,000	1894 .....	3,370,000	619,000
1890 .....	3,984,000	569,000	1895 .....	3,665,000	674,000
1891 .....	5,287,000	755,000	1896 .....	2,220,000	408,000
Annual average, 1887-1891 .....	5,597,000	799,000	Annual average, 1892-1896 .....	3,534,000	642,000

<sup>1</sup> In the Puerto Rican trade returns, shipments of molasses are recorded by weight instead of by volume.

## NONAGRICULTURAL EXPORTS.

As has already been shown, products of agriculture comprise in value fully 95 per cent of all the domestic merchandise shipped from Puerto Rico. Guano is the only nonagricultural export of any considerable importance. Of this article, there were shipped in 1895, 15,491,476 pounds, having a value of \$610,921. The several other nonagricultural commodities exported had a combined valuation of less than \$10,000.

The following statement shows the quantity and value of all the various nonagricultural exports of Puerto Rico for 1895, and also for 1894:

*Nonagricultural exports (domestic) of Puerto Rico in 1894 and 1895.*

Articles exported.	Calendar years.			
	1894.		1895.	
	Quantities.	Values.	Quantities.	Values.
Guano.....pounds..	18,481,422	\$728,599	15,491,476	\$610,921
Wood.....do....	84,307	1,845	126,991	2,779
Annatto.....do....	42,093	922	84,794	1,856
Salt.....do....	43,607	763	63,881	839
Bricks.....number..			50,000	579
Lime.....pounds..			39,286	516
Gualacum resin.....do....	65,654	1,437		
Willow baskets.....number..	42	61		
Ice.....pounds..	3,638	15		
Total nonagricultural exports .....		733,642		617,490

## SOURCES OF LEADING IMPORTS.

## RICE.

Of the rice imported into Puerto Rico, the British East Indies supply an important part. Large purchases are also made through Germany and Spain. The quantity and value of the imports from each of these countries, and from other sources, in 1894, 1895, and 1896 will be seen from the following statistics:

*Quantity and value of rice imported into Puerto Rico from the several foreign countries during the calendar years 1894, 1895, and 1896.*

Countries from which imported.	Quantities.			Values.		
	1894.	1895.	1896.	1894.	1895.	1896.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>			
Spain.....	11,774,055	11,223,804	12,977,220	\$360,759	\$343,900	\$397,624
United States.....	605,047			18,539		
United Kingdom.....			143,604			4,400
Germany.....	31,897,972	33,066,311	26,100,840	977,361	1,013,158	799,735
France.....		482,481			14,784	
Italy.....	11,023			338		
Denmark.....	1,767,973	133,600	1,546,755	54,171	4,093	47,393
Netherlands.....			21,826			669
Belgium.....	109,129	119,050	1,040,581	3,344	3,648	31,884
British East Indies.....	26,448,714	28,718,008	28,865,623	810,393	879,926	884,449
Danish possessions.....			66,800			2,047
Japan.....	60,627	401,792		1,858	12,310	
Total.....	72,674,540	74,145,046	70,703,240	2,226,763	2,271,819	2,168,201

## WHEAT FLOUR.

Most of the wheat flour imported by the island is received from the United States. Purchases are also made from Spain, the United Kingdom, and several other countries, but in much smaller quantities. The following table shows the sources and extent of these purchases in 1894, 1895, and 1896:

*Quantity and value of wheat flour imported into Puerto Rico from the several foreign countries during the calendar years 1894, 1895, and 1896.*

Countries from which imported.	Quantities.			Values.		
	1894.	1895.	1896.	1894.	1895.	1896.
	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>			
Spain .....	15,514	19,682	15,288	\$93,170	\$118,200	\$20,943
United States .....	222,238	146,314	157,259	1,334,648	878,687	944,418
United Kingdom .....	563	.....	515	3,382	.....	3,091
France .....	.....	.....	16	.....	.....	95
British possessions .....	479	4,464	.....	2,875	26,807	.....
Total .....	238,794	170,460	173,078	1,434,075	1,023,694	968,547

## HOG PRODUCTS.

The imports of hog products, comprising bacon, hams, pork, and lard, also come in chief part from the United States. Spain and the United Kingdom are the only other sources worth mentioning. The quantity and value imported from each country in 1894, 1895, and 1896 will be seen from the following table:

*Quantity and value of hog products (bacon, hams, pork, and lard) imported into Puerto Rico from the several foreign countries during the calendar years 1894, 1895, and 1896.*

Countries from which imported.	Quantities.			Values.		
	1894.	1895.	1896.	1894.	1895.	1896.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>			
Spain .....	16,005	108,845	90,356	\$2,102	\$22,172	\$11,865
United States .....	8,658,504	9,458,807	10,220,477	1,136,993	1,242,084	1,342,104
United Kingdom .....	3,327	3,909	9,811	437	513	1,288
Germany .....	.....	717	705	.....	95	92
France .....	170	331	.....	22	43	.....
Netherlands .....	.....	.....	697	.....	.....	92
British possessions .....	.....	73,947	.....	.....	9,711	.....
Total .....	8,678,006	9,706,556	10,322,046	1,139,554	1,274,618	1,355,441

## DESTINATIONS OF LEADING EXPORTS.

## COFFEE.

According to the Puerto Rican trade returns, the coffee shipped from the island goes most extensively to Spain and Cuba. These two destinations receive together more than half of all the exports. Important shipments are also made to France, Germany, Italy, Austria-Hungary, and the United Kingdom. The consignments to the United States are

not so large. Following is a statement of the quantity and value of the exports to each of the several destinations in 1894, 1895, and 1896:

*Quantity and value of coffee exported from Puerto Rico to the several foreign countries during the calendar years 1894, 1895, and 1896.*

Countries to which exported.	Quantities.			Values.		
	1894.	1895.	1896.	1894.	1895.	1896.
	<i>Pounds.</i>	<i>£</i>	<i>l.</i>			
Spain.....	12,275,950	9 30	15 00	\$2,794,165	\$2,221,648	\$3,734,186
France.....	7,873,423	6 10	11 39	1,792,094	1,418,577	2,573,549
Germany.....	7,257,347	5 42	9 09	1,651,866	1,192,087	1,848,210
Italy.....	2,170,645	2 52	4 19	494,068	606,623	898,951
Cuba.....	17,592,671	14 00	15 10	4,004,320	3,284,324	3,545,983
United Kingdom.....	793,094	1 81	19 19	180,519	254,445	75,056
Austria-Hungary.....	1,082,332	1 62	2 21	246,353	145,304	519,008
Sweden and Norway.....		38,173			8,589	
United States.....	871,122	78,502	322,561	188,278	17,868	73,426
Denmark.....	869,095	92,872		84,218	21,186	
Netherlands.....	112,458	16,227		26,597	8,096	
Danish possessions.....	948	11,362	19,595	215	2,501	4,480
British possessions.....			452			193
Santo Domingo.....	107,171		23,501	24,393		5,249
Total.....	50,507,159	40,243,693	58,780,006	11,496,082	9,158,965	13,379,069

## SUGAR.

The chief part of the sugar exported from Puerto Rico finds its destination in the United States. Spain is the second customer in importance. Considerable quantities are also sent to the United Kingdom and the British possessions, Denmark and the Danish possessions, Italy, and France. The following table shows the quantity and value of this product exported to each of the countries of destination in 1894, 1895, and 1896:

*Quantity and value of sugar exported from Puerto Rico to the several foreign countries during the calendar years 1894, 1895, and 1896.*

Countries to which exported.	Quantities.			Values.		
	1894.	1895.	1896.	1894.	1895.	1896.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>			
United States.....	54,599,239	88,939,035	71,875,614	\$1,907,675	\$2,808,228	\$2,119,121
Spain.....	30,625,654	13,110,489	43,800,064	835,708	381,284	1,272,179
British possessions.....	1,025,278	12,107,808	2,768,150	29,171	846,831	78,758
United Kingdom.....	5,806,797	11,058,894	1,678,014	185,800	314,643	56,278
Denmark.....	3,468,120	7,918,499	1,430,745	98,074	225,238	40,707
Italy.....	3,391	90,220	615,382	96	3,218	17,509
Danish possessions.....	86,149	658,463	415,445	2,278	18,735	11,820
France.....	47,794	17,302	231,659	1,262	492	6,591
Cuba.....	6,422		15,223	230		433
Germany.....	52,338	241,953	14,661	1,499	6,884	417
Venezuela.....			1,378			39
Portugal.....	938,507			26,702		
Dutch possessions.....		6,614			189	
Total.....	106,723,699	182,147,277	122,946,335	3,190,895	3,905,741	3,608,852

## MOLASSES.

The exports of molasses, like those of sugar, go chiefly to the United States. The United Kingdom and the British possessions are the only other destinations of any importance, as will be seen from the follow-

ing table, which shows the quantity and value of this article exported to the several countries in 1894, 1895, and 1896:

Quantity and value of molasses exported from Puerto Rico to the several foreign countries during the calendar years 1894, 1895, and 1896.

Countries to which exported.	Quantities.			Values.		
	1894.	1895.	1896.	1894.	1895.	1896.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>			
Spain .....		769			\$12	
United States.....	14, 697, 156	25, 744, 651	21, 647, 794	\$225, 161	394, 411	\$331, 646
United Kingdom .....	923, 928	814, 433	424, 874	14, 155	12, 477	6, 509
British possessions .....	336, 169	8, 659, 970	10, 148, 488	5, 150	132, 671	155, 476
Cuba .....			463			7
Total .....	15, 957, 253	35, 219, 823	32, 221, 619	244, 466	539, 571	493, 638

TOBACCO.

Spain and Cuba receive most of the tobacco shipped from Puerto Rico. Small but regular consignments are made to Germany, France, and several other countries, but the shipments to the United States have only been occasional. The quantity and value of the exports to the various countries of destination in 1894, 1895, and 1896 will be seen from the following table:

Quantity and value of tobacco exported from Puerto Rico to the several foreign countries during the calendar years 1894, 1895, and 1896.

Countries to which exported.	Quantities.			Values.		
	1894.	1895.	1896.	1894.	1895.	1896.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>			
Spain.....	2, 378, 573	1, 375, 751	1, 244, 100	\$437, 280	\$252, 920	\$228, 717
Cuba .....	580, 256	2, 160, 347	674, 424	106, 675	397, 161	123, 987
France.....	23, 206	679	89, 206	4, 266	124	16, 400
Germany .....	362, 102	86, 249	153, 752	66, 569	15, 856	28, 266
Italy.....			40, 625			7, 468
United States.....			7, 937			1, 459
Santo Domingo .....			4, 317			798
Danish possessions .....	16, 665	19, 326	3, 102	3, 064	3, 553	570
United Kingdom .....	8, 759	22, 699	2, 385	1, 610	4, 173	439
Belgium .....			59			11
Venezuela .....	55			10		
Total .....	3, 369, 616	3, 665, 051	2, 219, 907	619, 474	673, 787	408, 110

TRADE BETWEEN SPAIN AND PUERTO RICO.

The records of Spain's trade with Puerto Rico, as published in the official reports <sup>1</sup> on foreign commerce issued annually by the Spanish Government, throw some further light upon the character and extent of the commercial intercourse that has existed between the kingdom and this island colony.

<sup>1</sup> "Estadística General del Comercio Exterior de España con sus Provincias de Ultramar y Potencias Extranjeras."



## SPANISH AND PUERTO RICAN TRADE RETURNS COMPARED.

The Spanish returns seem to indicate that the growth of the trade with Puerto Rico during the ten years 1887-1896 was even greater than appeared from the colonial statistics already quoted. According to the Spanish reports, the total value of the import and export trade enjoyed with the island during 1887 was \$4,952,449, which was comparatively close to the valuation placed upon the trade with Spain by the Puerto Rican customs authorities. During the last two years of the decade, however, the values recorded in the Spanish reports were decidedly larger than the Puerto Rican returns. This was particularly true of the value for 1896, which was placed by the Spanish records as high as \$19,171,005. The value for 1895, according to these records, was \$14,397,243.

A partial explanation of the large excess shown by the Spanish over the Puerto Rican returns in 1895 and 1896 is found in the fact that the total value of the trade reported by the colonial authorities does not include the imports and exports of coin and bullion, as is the case with the records compiled in Spain. During the years prior to 1895 the shipments of gold and silver between Spain and Puerto Rico were small, but in 1895 and 1896 they assumed considerable importance, amounting to \$4,835,416 in the former year and \$6,526,050 in the latter. This accounts in large measure for the apparent discrepancy between the Puerto Rican and Spanish records of the trade carried on in the two years mentioned.

The following table, compiled from the official returns of Spanish commerce, shows the value of the merchandise, including gold and silver coin and bullion, imported and exported in Spain's trade with Puerto Rico during each calendar year from 1887 to 1896, inclusive:

*Value of merchandise, including coin and bullion, imported and exported by Spain in the trade with Puerto Rico during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of imports (+) or ex- ports (-).
	<i>Pesetas. (a)</i>		<i>Pesetas. (a)</i>			
1887.....	13,167,008	\$2,541,233	12,493,349	\$2,411,216	\$4,952,449	+ \$180,017
1888.....	15,340,557	2,960,728	15,164,266	2,926,703	5,987,431	+ 34,025
1889.....	15,937,647	3,075,963	16,385,434	3,162,389	6,238,355	- 86,423
1890.....	23,127,188	4,463,547	23,617,776	4,558,231	9,021,778	- 94,684
1891.....	16,894,560	3,260,650	17,125,612	3,305,243	6,565,893	- 44,593
Annual average, 1887- 1891.....	16,893,392	3,260,425	16,957,287	3,272,756	6,533,181	- 12,331
1892.....	22,947,620	4,428,891	20,358,477	3,929,186	8,358,077	+ 499,705
1893.....	21,288,365	4,108,654	24,108,929	4,653,023	8,761,677	- 544,369
1894.....	21,580,125	4,164,964	28,678,899	5,535,027	9,699,991	-1,370,063
1895.....	30,179,764	5,824,694	44,417,352	8,572,549	14,397,243	-2,747,855
1896.....	56,204,041	10,847,380	43,127,589	8,323,625	19,171,005	+2,523,755
Annual average, 1892- 1896.....	30,439,983	5,874,917	32,138,249	6,202,682	12,077,599	- 327,765

<sup>a</sup> The nominal value of a Spanish peseta in United States money is 19.3 cents.



The extent to which shipments of gold and silver coin and bullion were included in Spain's imports from and exports to Puerto Rico during each of the ten years under consideration is shown by the following statistics:

*Value of gold and silver coin and bullion imported and exported by Spain in the trade with Puerto Rico during each year from 1887 to 1896, inclusive.*

Calendar years.	Imports.			Exports.			Total im- ports and exports.
	Gold.	Silver.	Total.	Gold.	Silver.	Total.	
1887 .....	\$1, 254	\$21, 416	\$22, 670	.....	.....	.....	\$22, 670
1888 .....	.....	565	565	.....	\$17, 301	\$17, 301	17, 866
1889 .....	(a)	(a)	238	.....	.....	.....	238
1890 .....	.....	425	425	.....	10, 916	10, 916	11, 341
1891 .....	.....	4, 825	4, 825	.....	3, 860	3, 860	8, 685
Annual average, 1887-1891.....	.....	.....	5, 745	.....	6, 415	6, 415	12, 160
1892 .....	.....	.....	.....	.....	121, 604	121, 604	121, 604
1893 .....	.....	1, 209	1, 209	.....	12, 352	12, 352	13, 561
1894 .....	.....	8, 498	8, 498	\$6, 342	22, 002	28, 344	36, 842
1895 .....	105, 965	1, 410, 882	1, 516, 847	359	3, 318, 210	3, 318, 569	4, 835, 416
1896 .....	.....	5, 470, 923	b 5, 470, 923	.....	1, 055, 127	1, 055, 127	6, 526, 050
Annual average, 1892-1896.....	21, 193	1, 378, 302	1, 399, 495	1, 340	905, 859	907, 199	2, 306, 694

a Not separately stated.  
b During 1896 there was also an importation of bronze coin from Puerto Rico, amounting in value to \$16,405.

By deducting these imports and exports of gold and silver coin and bullion from the total imports and exports a more accurate idea can be formed regarding the growth of Spain's trade with Puerto Rico during the decade 1887-1896. This has been done in the following table, which exhibits the value for each of the ten years of the imports and exports of merchandise, exclusive of coin and bullion:

*Value of merchandise, exclusive of gold and silver coin and bullion, imported and exported by Spain in the trade with Puerto Rico during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Imports.	Exports.	Total im- ports and exports.	Excess of imports (+) or ex- ports (-).
1887.....	\$2, 518, 563	\$2, 411, 216	\$4, 929, 779	+ \$107, 347
1888.....	2, 960, 163	2, 909, 402	5, 869, 565	+ 50, 761
1889.....	3, 075, 728	3, 162, 389	6, 238, 117	— 86, 661
1890.....	4, 463, 123	4, 547, 315	9, 010, 437	— 84, 193
1891.....	3, 255, 825	3, 301, 388	6, 557, 208	— 45, 558
Annual average, 1887-1891.....	3, 254, 680	3, 266, 341	6, 521, 021	— 11, 661
1892.....	4, 423, 891	3, 807, 582	8, 236, 473	+ 621, 309
1893.....	4, 107, 445	4, 640, 671	8, 748, 116	— 533, 226
1894.....	4, 156, 466	5, 506, 683	9, 663, 149	—1, 350, 217
1895.....	4, 307, 847	5, 263, 980	9, 561, 827	— 944, 133
1896.....	5, 376, 457	7, 268, 498	12, 644, 955	—1, 892, 041
Annual average, 1892-1896.....	4, 475, 422	5, 295, 483	9, 770, 905	— 820, 061

From the statistics presented in the foregoing table it will be seen that, excluding all shipments of coin and bullion, Spain's trade with Puerto Rico, according to the Spanish returns, increased in value from \$4,929,779 in 1887 to \$12,644,955 in 1896. The chief gain was made in the case of the exports from Spain to the island, the value for 1896 amounting to \$7,268,498 as against only \$2,411,216 for 1887. During the same years the value of the imports from Puerto Rico advanced from \$2,518,563 to \$5,376,457. A comparison of the five-year periods 1887-1891 and 1892-1896 shows that the average annual value of the imports increased from \$3,254,680 to \$4,475,422; that of the exports from \$3,266,341 to \$5,295,483; and that of the combined imports and exports from \$6,521,021 to \$9,770,905.

#### SPAIN'S AGRICULTURAL IMPORTS FROM PUERTO RICO.

As regards the character of the merchandise imported into Spain from Puerto Rico, an examination of the Spanish trade statistics shows that it consists almost entirely of products of agriculture. Coffee and sugar, which are by far the most important items, constitute in value about 90 per cent of the total imports, not including coin and bullion. After coffee and sugar, the most valuable agricultural imports from Puerto Rico are leaf tobacco, cacao, hides and skins, and fruits. Grease and distilled liquors are also regularly imported from the island, but not in any considerable quantities. During the five years 1892-1896 the eight agricultural imports just enumerated formed 97.48 per cent of all the merchandise imported into Spain from Puerto Rico. The average annual value of the several imports was: Coffee, \$2,634,668; sugar, \$1,387,329; leaf tobacco, \$166,347; cacao, \$91,301; hides and skins, \$63,923; fruits, \$11,512; grease, \$4,690; and distilled liquors, \$2,921.

Statistics showing the value of each of the above-mentioned products imported annually in Spain's trade with Puerto Rico from 1892 to 1896, inclusive, are presented in the following table:

*Value of the principal agricultural imports into Spain from Puerto Rico during the calendar years 1892 to 1896, inclusive.*

Articles imported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
Coffee.....	\$2, 216, 396	\$2, 579, 073	\$2, 468, 099	\$2, 631, 042	\$3, 278, 731	\$2, 634, 668
Sugar.....	1, 973, 519	1, 025, 189	1, 264, 225	1, 062, 721	1, 610, 990	1, 387, 329
Leaf tobacco.....	25, 952	234, 549	192, 679	289, 814	88, 740	166, 347
Cacao (cocoa).....	14, 142	42, 447	46, 365	154, 904	198, 649	91, 301
Hides and skins .....	55, 710	66, 250	51, 918	68, 684	77, 051	63, 923
Fruits .....	14, 160	4, 247	5, 505	11, 717	21, 932	11, 512
Grease.....	10, 540	1, 838	4, 373	2, 442	4, 256	4, 690
Distilled liquors .....	4, 915	1, 867	1, 792	2, 333	3, 696	2, 921

COFFEE.

The single item of coffee, measured in value, comprises more than one-half of Spain's import trade from Puerto Rico. The imports increased greatly during the decade 1887-1896, the average annual receipts for 1892-1896 amounting to 11,204,723 pounds, worth \$2,634,668, as against 7,420,705 pounds, worth \$1,342,840, for 1887-1891. In 1896 an importation of 13,376,170 pounds, valued at \$3,278,731, was reported, making the largest record for the decade.

The quantity and value of coffee imported into Spain from Puerto Rico during each year from 1887 to 1896, inclusive, will be seen from the following statement:

Quantity and value of coffee imported into Spain from Puerto Rico during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1887 .....	6, 183, 183	\$1, 083, 361	1892 .....	9, 737, 732	\$2, 216, 398
1888 .....	9, 933, 292	1, 696, 256	1893 .....	11, 332, 183	2, 579, 073
1889 .....	5, 613, 600	1, 007, 463	1894 .....	10, 843, 842	2, 468, 069
1890 .....	7, 727, 877	1, 454, 614	1895 .....	10, 733, 686	2, 631, 042
1891 .....	7, 645, 574	1, 472, 504	1896 .....	13, 376, 170	3, 278, 731
Annual average, 1887-1891 .....	7, 420, 705	1, 342, 840	Annual average, 1892-1896 .....	11, 204, 723	2, 634, 668

SUGAR.

Spain's imports of sugar from Puerto Rico have also increased in the past ten years, but not nearly so rapidly as the imports of coffee. The average yearly receipts for 1892-1896 were 32,903,619 pounds, and those for 1887-1891 only 27,490,689 pounds. While the size of the imports has increased, however, their value, owing to lower prices, has actually declined during the decade, the annual average for 1892-1896 amounting to only \$1,387,329, as compared with \$1,453,473 for 1887-1896.

Annual statistics as to the quantity and value of sugar imported in Spain's trade with Puerto Rico during the years 1887 to 1896, inclusive, are presented in the following table:

Quantity and value of sugar imported into Spain from Puerto Rico during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1887 .....	21, 408, 331	\$1, 049, 529	1892 .....	40, 987, 797	\$1, 972, 519
1888 .....	19, 414, 565	1, 020, 397	1893 .....	23, 420, 869	1, 025, 189
1889 .....	27, 792, 703	1, 581, 497	1894 .....	28, 881, 395	1, 264, 225
1890 .....	44, 420, 031	2, 333, 367	1895 .....	30, 335, 565	1, 062, 721
1891 .....	24, 417, 813	1, 282, 573	1896 .....	40, 892, 467	1, 610, 900
Annual average, 1887-1891 .....	27, 490, 689	1, 453, 473	Annual average, 1892-1896 .....	32, 903, 619	1, 387, 329

## SPAIN'S NONAGRICULTURAL IMPORTS FROM PUERTO RICO.

Among Spain's nonagricultural imports from Puerto Rico the most important items are bags and sacks, guano, and tobacco manufactures. The average yearly value of the bags and sacks imported during 1892-1896 amounted to \$41,187, that of the guano to \$21,297, and that of the tobacco manufactures to \$16,152. Other nonagricultural imports, with their average value per annum for 1892-1896 were: Copper, brass, and bronze, \$5,020; leather, \$3,889; and cabinet wood, \$2,848. Taken together the six items mentioned comprised in value only about 2 per cent of the merchandise imported from the island by Spain during the five years 1892-1896.

The following statement shows the value of these nonagricultural imports from Puerto Rico in each year from 1892 to 1896, inclusive:

*Value of the principal nonagricultural imports into Spain from Puerto Rico during the calendar years 1892 to 1896, inclusive.*

Articles imported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
Bags and sacks .....	\$50,695	\$32,809	\$39,871	\$37,868	\$44,694	\$41,187
Guano .....		53,366	53,113		4	21,297
Tobacco manufactures.....	16,476	33,472	10,205	7,438	13,170	16,152
Copper, brass, and bronze.....	7,007	9,928	3,121	2,658	2,385	5,020
Leather.....			35	12,894	6,514	3,889
Cabinet wood.....		2,889	249	11,446	155	2,848

## SPAIN'S AGRICULTURAL EXPORTS TO PUERTO RICO.

Although the principal portion of the merchandise sent from Spain to Puerto Rico is naturally made up of manufactured articles, the agricultural exports to the island are nevertheless of considerable importance. Chief among them are rice, olive oil, wines, pulse, and canned goods. The average yearly value of the rice shipped during 1892-1896 amounted to \$243,037, and that of the olive oil to nearly as much, or \$238,373. The exportation of wines averaged \$133,323 a year, that of chick-peas and other pulse \$127,360, and that of canned goods \$124,999. Other agricultural exports from Spain to the island during 1892-1896, with their average annual values for that period, were: Wheat flour, \$64,624; fruits and nuts, \$59,685; garlic, \$55,445; bread and biscuit, \$49,637; potatoes, \$36,832; chocolate, \$35,026; paste for soups, \$33,609; butter, \$25,805; distilled liquors, \$23,974; charcuterie, \$22,372; onions, \$20,756; oil of the almond, peanut, and other seeds, \$12,221; meats and lard, \$12,167; beer and cider, \$10,117; and spices, \$5,293. These twenty articles comprise all the important agricultural items in Spain's export trade with Puerto Rico. Measured in value, they form about 25 per cent of the total exports.

Following is a tabular statement that shows the yearly value of each of the above-mentioned agricultural exports from Spain to Puerto Rico during the five years 1892-1896.

*Value of the principal agricultural exports from Spain to Puerto Rico during the calendar years 1892 to 1896, inclusive.*

Articles exported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
Rice .....	\$47,767	\$19,571	\$293,243	\$342,651	\$511,954	\$243,037
Olive oil .....	204,224	169,302	231,055	355,283	232,000	238,372
Wines .....	142,786	117,402	126,377	163,120	116,931	133,323
Chick-peas and other pulse .....	119,442	140,422	160,414	102,034	114,486	127,360
Canned goods .....	113,111	106,253	136,751	126,339	142,539	124,999
Wheat flour .....	22,551	27	96,703	111,549	92,290	64,624
Fruits and nuts .....	52,288	65,542	64,948	69,252	46,397	59,685
Garlic .....	53,983	52,422	80,081	51,222	39,517	55,445
Bread and biscuit .....	25,464	52,874	71,209	37,071	61,567	49,637
Potatoes .....	33,157	37,357	38,773	37,805	37,070	36,832
Chocolate .....	45,388	40,771	41,010	19,309	28,651	35,026
Paste for soups .....	33,538	26,444	30,424	37,652	39,988	33,609
Butter .....	14,098	31,027	19,818	18,935	45,146	25,805
Distilled liquors .....	18,410	14,021	41,195	26,118	20,128	23,974
Charcuterie .....	22,031	30,713	19,379	19,381	20,357	22,372
Onions .....	25,012	24,619	24,568	17,475	12,108	20,756
Oil of the almond, peanut, and other seeds .....	4,255	7,315	14,250	17,249	18,034	12,221
Meats and lard .....	8,382	7,247	12,503	10,216	22,485	12,167
Beer and cider .....	2,866	9,975	9,997	4,785	22,962	10,117
Spices .....	5,519	5,652	3,642	6,406	5,248	5,293

SPAIN'S NONAGRICULTURAL EXPORTS TO PUERTO RICO.

Of the nonagricultural exports sent to Puerto Rico by Spain, the most important are cotton fabrics, leather and its manufactures, soap, sandals, hats and caps, paper and its manufactures, and candles. The exports of cotton fabrics, which form by far the most valuable item, constituted in worth about 30 per cent of all the merchandise shipped during 1892-1896, the average annual valuation for that period amounting to \$1,581,706. The shipments of leather and its manufactures were second in importance, and had an average value per annum of \$871,187. Soap was another leading item, the average yearly exports reaching as high as \$257,227. The average value per annum of the sandals shipped was \$160,907, that of the hats and caps \$160,448, that of the paper and paper manufactures \$125,966, and that of the candles \$123,748. Other nonagricultural exports that had an average annual value for 1892-1896 exceeding \$50,000 were: Flax and hemp fabrics, \$77,524; wood and its manufactures, \$71,267; woolens, \$68,668; silk fabrics, \$59,147; and perfumery, \$52,769.

In the subjoined table are enumerated all the important nonagricultural exports from Spain to Puerto Rico, together with the values reported for each year from 1892 to 1896, inclusive. The items given comprise about 73 per cent of all the merchandise exported during the period mentioned. They are as follows:

*Value of the principal nonagricultural exports from Spain to Puerto Rico during the calendar years 1892 to 1896, inclusive.*

Articles exported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
Cotton fabrics .....	\$902,255	\$1,408,832	\$1,781,561	\$1,415,006	\$2,400,875	\$1,581,706
Leather, and manufactures of..	687,400	816,656	725,946	1,000,383	1,125,552	871,187
Soap .....	269,225	264,771	200,155	309,614	242,372	257,227
Sandals .....	29,969	26,284	29,016	24,202	695,066	160,907
Hats and caps .....	88,347	288,018	168,620	85,937	171,311	160,448
Paper, and manufactures of....	102,846	115,288	144,371	122,678	144,648	125,966
Candles .....	117,509	72,917	203,266	89,644	135,405	123,748
Flax and hemp fabrics .....	71,616	77,728	67,530	69,559	101,185	77,524
Wood, and manufactures of....	66,345	67,743	74,133	66,080	82,036	71,267
Woolens .....	42,388	67,042	83,339	61,399	89,174	68,668
Silk fabrics .....	67,771	66,040	72,159	44,143	45,623	59,147
Perfumery .....	55,326	53,016	43,121	53,109	59,271	52,769
Confectionery .....	27,681	42,394	54,536	36,535	46,139	41,457
Umbrellas and parasols .....	60,640	37,731	32,334	21,796	18,058	34,112
Bags and sacks .....	24,330	36,946	33,536	21,964	30,580	29,471
Books and music .....	14,543	14,729	15,297	34,721	24,150	20,688
Earthen, stone, and china ware.	4,145	16,606	31,118	15,496	6,099	14,693
Glass and glassware .....	9,843	14,425	19,647	13,558	15,613	14,617
Iron and steel, and manufac- tures of .....	8,837	13,230	11,705	11,119	19,017	12,794
Lace .....	5,435	10,955	17,196	7,498	14,851	11,187
Fans .....	24,400	13,356	8,843	3,361	3,135	10,619
Cork, and manufactures of....	6,485	10,624	6,937	15,145	7,382	9,315
Playing cards .....	10,723	7,974	7,282	7,214	13,333	9,305
Copper, brass, and bronze, and manufactures of .....	18,427	5,662	10,574	6,147	3,466	8,855
Cordage .....	5,530	8,568	7,092	6,803	11,213	7,841
Prints, maps, engravings, etc..	15,826	4,762	6,823	5,246	2,962	7,124
Pianos .....	6,586	10,301	3,715	6,080	7,431	6,823
Jewelry and plate, gold and silver .....	4,151	2,603	6,931	11,758	1,360	5,361

**TRADE BETWEEN THE UNITED STATES AND PUERTO RICO.**

As regards the trade carried on between the United States and Puerto Rico, an account somewhat fuller than that based upon the Puerto Rican statistics can be derived from the official returns of foreign commerce published annually by the United States Treasury Department.

**VALUE OF OUR TRADE WITH PUERTO RICO.**

According to these returns, our commercial transactions with Puerto Rico during the past fiscal year (1897) amounted in value to \$4,169,912. With the exception of 1895, when the value of the trade fell as low as \$3,340,056, the figures for 1897 were the smallest recorded for any year since the civil war. The highest mark in our Puerto Rican trade was reached as far back as 1872, the imports and exports for that year having a combined value of \$13,870,925.<sup>1</sup> After 1872 the trade began to decline quite rapidly, and in less than a decade it had fallen off more than one-half, the value returned for 1881 amounting to only \$5,623,911. During the next few years, however, there was a partial recovery, the value advancing to \$9,115,071 in 1884, but this temporary improvement has been followed by a decline that has continued, with slight fluctua-

<sup>1</sup> Currency value.



tions, down to the present time. The extent to which the trade has decreased in the last ten years, 1888-1897, is shown by the fact that the average annual value for 1893-1897 was only \$4,856,817, as compared with \$6,017,785 for 1888-1892.

#### TRADE UNDER THE RECIPROCITY TREATY.

Under the reciprocity treaty that was in force during the three fiscal years 1892-1894 the trade between the United States and Puerto Rico was considerably augmented, the average annual value for the period mentioned amounting to \$6,159,794, as against only \$5,867,604 for the three years immediately preceding. In the three years following the reciprocity period the average annual value fell to \$3,969,572. While our imports from Puerto Rico increased very little during the period of the treaty, there appears to have been an important gain in the volume of our exports to the island. Taking the average value per annum of the merchandise exported during 1892-1894, we find that it reaches as high as \$2,695,706, while the average annual value for the seven other years of the decade 1888-1897 amounts to only \$2,081,692.

#### IMPORTS AND EXPORTS COMPARED.

The shrinkage in our trade with Puerto Rico is traceable mainly to the falling off in our imports from the island. This is shown very clearly by the figures for the past decade, the average annual value of the exports for 1893-1897 amounting to \$2,231,128, as compared with \$2,300,665 for 1888-1892, a loss of only \$69,537, while the average annual value of the imports declined from \$3,717,120 to \$2,625,689, a loss of \$1,091,431. At present the value of the merchandise we send to Puerto Rico approaches quite closely that of the goods we receive in return, but formerly our imports were largely in excess of our exports. In 1872, for instance, when the trade was at its highest point, the Puerto Rican commodities imported were valued at \$11,327,766 and our exports to the island at only \$2,543,159. Thus, while the annual value of our exports has remained practically the same, that of our imports has been gradually declining, until in the last five years, 1893-1897, the average yearly excess of the latter over the former was only \$394,561. Even within a decade there has been a noticeable change in this respect, the excess of the imports over the exports during 1888-1892 averaging \$1,416,455 a year, as compared with the much smaller excess just quoted for 1893-1897. In 1895, for the first time in the history of the trade, our shipments to Puerto Rico exceeded our importations, the balance in favor of exported merchandise being \$327,032.

#### SUMMARY STATEMENT OF IMPORTS AND EXPORTS.

The value of free and dutiable merchandise imported and of domestic and foreign merchandise exported in our commerce with Puerto

Rico during each fiscal year from 1888 to 1897, inclusive, according to the official trade returns of the United States, will be seen from the following summary statement:

*Value of merchandise (a) imported and exported by the United States in our trade with Puerto Rico during each fiscal year from 1888 to 1897, inclusive.*

Years ended June 30—	Imports.			Exports.			Total imports and exports.	Excess of imports (+) or ex- ports (—).
	Free.	Dutiable.	Total.	Domestic merchan- dise.	Foreign merchan- dise.	Total.		
1888.....	\$298,450	\$4,119,033	\$4,412,483	\$1,920,358	\$49,260	\$1,969,618	\$6,382,101	+\$2,442,865
1889.....	103,720	3,603,653	3,707,373	2,175,458	49,473	2,224,931	5,932,304	+ 1,482,442
1890.....	176,394	3,877,232	4,053,626	2,247,700	49,838	2,297,538	6,351,164	+ 1,756,088
1891.....	1,856,955	1,307,155	3,164,110	2,112,334	42,900	2,155,234	5,319,344	+ 1,008,876
1892.....	3,236,337	11,670	3,248,007	2,808,631	47,372	2,856,003	6,104,010	+ 392,004
Annual average, 1888-1892.....	1,133,371	2,583,749	3,717,120	2,252,896	47,769	2,300,665	6,017,785	+ 1,416,455
1893.....	3,994,673	13,950	4,008,623	2,502,788	7,819	2,510,607	6,519,230	+ 1,498,016
1894.....	3,126,895	8,739	3,135,634	2,705,646	14,862	2,720,508	5,856,142	+ 415,126
1895.....	375,364	1,131,148	1,506,512	1,820,203	13,341	1,833,544	3,340,056	— 327,032
1896.....	48,608	2,248,045	2,296,653	2,080,400	21,694	2,102,094	4,398,747	+ 194,559
1897.....	101,711	2,079,313	2,181,024	1,964,850	24,038	1,988,888	4,169,912	+ 192,136
Annual average, 1893-1897.....	1,529,450	1,096,239	2,625,689	2,214,777	16,351	2,231,128	4,856,817	+ 394,561

a Not including gold and silver coin and bullion.

#### IMPORTS AND EXPORTS OF GOLD AND SILVER.

Gold and silver in the form of coin or bullion are not embraced under the term "merchandise," as employed in our official returns of foreign trade, and the above statement therefore does not include the imports and exports of these metals. The extent to which they were shipped between the United States and Puerto Rico in each of the ten years under consideration is shown by the following additional statistics:

*Value of gold and silver coin and bullion imported and exported by the United States in our trade with Puerto Rico during each fiscal year from 1888 to 1897, inclusive.*

Years ended June 30—	Imports.			Exports.			Total imports and ex- ports.	Excess of im- ports (+) or ex- ports (—).
	Gold.	Silver.	Total.	Gold.	Silver.	Total.		
1888.....	\$12,319	\$16,629	\$28,948	\$55,001	\$5,080	\$60,081	\$89,029	—\$31,183
1889.....	2,110	1,850	3,969	54,954	.....	54,954	58,923	— 50,985
1890.....	5,750	4,424	10,174	.....	10,990	10,990	21,164	— 816
1891.....	19,450	276,958	296,408	989	.....	989	297,397	+295,419
1892.....	11,431	53	11,484	.....	.....	.....	11,484	+ 11,484
Annual average, 1888-1892.....	10,214	59,983	70,197	22,189	3,214	25,403	95,600	+ 44,794
1893.....	6,625	11,743	18,368	.....	.....	.....	18,368	+ 18,368
1894.....	.....	165,531	165,531	5,000	2,754	7,754	173,285	+157,777
1895.....	11,855	53,484	65,339	.....	.....	.....	65,339	+ 65,339
1896.....	6,905	13,004	19,909	1,400	.....	1,400	21,309	+ 18,509
1897.....	24,154	6,959	31,113	.....	.....	.....	31,113	+ 31,113
Annual average, 1893-1897.....	9,908	50,144	60,052	1,280	551	1,831	61,883	+ 58,221



TRADE IN AGRICULTURAL PRODUCTS.

Products of agriculture play the most important part in our commerce with Puerto Rico, comprising in value more than 80 per cent of the merchandise imported and exported. Our imports from the island are almost entirely agricultural, the value of the nonagricultural commodities received forming barely 1 per cent of the total. During the last few years, however, the nonagricultural imports, although small, have shown a tendency to increase, the average annual value for 1893–1897 amounting to \$34,988, as against \$23,241 for 1888–1892. On the other hand, the average yearly value of the agricultural products imported fell from \$3,693,879 in the earlier period to \$2,590,701 in the later.

The following statement shows the yearly value of both the agricultural and the nonagricultural merchandise imported into the United States from Puerto Rico, and the percentage each comprised of the total imports, during each year from 1888 to 1897, inclusive:

*Imports of merchandise into the United States from Puerto Rico, classified as agricultural and nonagricultural.*

Years ended June 30—	Agricultural imports.		Nonagricultural imports.		Total imports.
		Per cent.		Per cent.	
1888 .....	\$4,385,677	99.39	\$26,806	0.61	\$4,412,483
1889 .....	3,675,195	99.13	32,178	.87	3,707,373
1890 .....	4,035,863	99.56	17,763	.44	4,053,626
1891 .....	3,141,545	99.29	22,565	.71	3,164,110
1892 .....	3,231,115	99.48	16,892	.52	3,248,007
Annual average, 1888–1892 .....	3,693,879	99.37	23,241	.63	3,717,120
1893 .....	3,992,718	99.60	15,905	.40	4,008,623
1894 .....	3,122,046	99.57	13,588	.43	3,135,634
1895 .....	1,482,171	98.38	24,341	1.62	1,506,512
1896 .....	2,262,253	98.50	34,400	1.50	2,296,653
1897 .....	2,094,319	96.02	86,705	3.98	2,181,024
Annual average, 1893–1897 .....	2,590,701	98.67	34,988	1.33	2,625,689

As regards our exports to Puerto Rico, they also consist in large part of agricultural products, the value of the nonagricultural commodities shipped to the island during 1888–1897 forming less than 40 per cent of the total. As in the case of the imports, however, the preponderance of the agricultural products has not been quite so marked during the last few years. The average annual value of the nonagricultural exports increased from \$804,640 in 1888–1892 to \$835,547 in 1893–1897, while, on the other hand, that of the agricultural exports declined during the same period from \$1,448,256 to \$1,379,230.

Statistics showing the value of our domestic exports, agricultural and nonagricultural, with the percentage each group comprised of the total, in our trade with Puerto Rico during each of the ten years 1888–1897, are presented in the following table:

*Exports of domestic merchandise from the United States to Puerto Rico, classified as agricultural and nonagricultural.*

Years ended June 30—	Agricultural exports.		Nonagricultural exports.		Total domestic exports.
		<i>Per cent.</i>		<i>Per cent.</i>	
1888 .....	\$1, 205, 154	62. 76	\$715, 204	37. 24	\$1, 920, 358
1889 .....	1, 337, 232	61. 47	838, 226	38. 53	2, 175, 458
1890 .....	1, 400, 518	62. 31	847, 182	37. 69	2, 247, 700
1891 .....	1, 418, 156	67. 14	694, 178	32. 86	2, 112, 334
1892 .....	1, 880, 220	66. 94	928, 411	33. 06	2, 808, 631
Annual average, 1888-1892.....	1, 448, 256	64. 28	804, 640	35. 72	2, 252, 896
1893 .....	1, 649, 356	65. 90	853, 432	34. 10	2, 502, 788
1894 .....	1, 825, 921	67. 49	879, 725	32. 51	2, 705, 646
1895 .....	1, 038, 452	57. 05	781, 751	42. 95	1, 820, 203
1896 .....	1, 211, 896	58. 25	868, 504	41. 75	2, 080, 400
1897 .....	1, 170, 527	59. 57	794, 323	40. 43	1, 964, 850
Annual average, 1893-1897.....	1, 379, 230	62. 27	835, 547	37. 73	2, 214, 777

#### AGRICULTURAL IMPORTS FROM PUERTO RICO.

Among the products imported into the United States from Puerto Rico, sugar is by far the most important. Measured in value, it comprised nearly 75 per cent of all the merchandise we received from the island during the ten years 1888-1897, and if the value of the molasses imported be also included, the combined item would form more than 95 per cent of the total imports. After sugar and molasses the most important product received from Puerto Rico is coffee. Fruits and nuts are also imported, but not very extensively. Spices are about the only other agricultural import of any importance.

#### SUGAR AND MOLASSES.

Formerly we imported sugar and molasses from Puerto Rico in much larger quantities than at present. An examination of the annual statistics of importation for the last forty years shows that each of these items reached its highest figure in 1872, the record for sugar being 167,582,316 pounds, valued at \$8,716,918, and that for molasses, 7,867,535 gallons, valued at \$2,207,834. The years following 1872 were marked by a noticeable decline, the lowest point being attained in 1881, when we imported from Puerto Rico only 50,533,363 pounds of sugar, worth \$2,138,115, and 3,419,023 gallons of molasses, worth \$1,166,011. Our largest imports of Puerto Rican sugar after this decline were made in 1885, amounting to 159,799,898 pounds, valued at \$4,200,888, and our largest imports of Puerto Rican molasses in 1884, recorded at 6,325,088 gallons, worth \$1,634,782. The quantity imported in later years has been much smaller, the annual receipts of sugar during 1893-1897 averaging only 79,941,404 pounds, valued at \$1,980,460, and those of molasses only 2,445,897 gallons, valued at \$558,042. Compared with the average annual imports for 1888-1892, amounting to 86,881,988 pounds of sugar, worth \$2,647,957, and 3,585,829 gallons of molasses, worth \$901,284, these figures show that even within the decade a considerable falling off has occurred. During 1888-1892 the combined

value of the sugar and molasses imported from Puerto Rico averaged \$3,549,241 a year, but in 1893-1897 the average value per annum fell to \$2,538,502.

The quantity and value of sugar and molasses imported into the United States from Puerto Rico during each of the ten years 1888-1897 will be seen from the following statistics:

Quantity and value of sugar and molasses imported into the United States from Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Sugar.		Molasses.		Total sugar and molasses.
	Quantities.	Values.	Quantities.	Values.	
	<i>Pounds.</i>		<i>Gallons.</i>		
1888 .....	115,654,059	\$2,997,721	4,995,306	\$1,085,554	\$4,083,275
1889 .....	81,340,747	2,766,232	3,050,708	894,391	3,570,623
1890 .....	76,926,934	2,750,774	4,103,368	1,110,473	3,861,247
1891 .....	80,013,652	2,416,403	2,464,314	644,921	3,061,324
1892 .....	80,474,547	2,308,657	3,312,448	861,079	3,169,736
Annual average, 1888-1892 .....	86,881,988	2,647,957	3,585,829	901,284	3,549,241
1893 .....	99,617,911	3,228,933	2,502,666	708,905	3,937,838
1894 .....	75,546,030	2,394,051	2,554,265	630,370	3,024,421
1895 .....	56,352,954	994,084	2,277,346	460,129	1,454,213
1896 .....	81,582,810	1,707,318	2,256,073	520,275	2,227,593
1897 .....	86,607,317	1,577,911	2,639,134	470,582	2,048,443
Annual average, 1893-1897 .....	79,941,404	1,980,400	2,445,897	558,042	2,538,502

COFFEE.

Our imports of coffee from Puerto Rico have varied greatly in quantity from year to year. The largest importation on record was that for 1874, which amounted to 6,433,044 pounds, valued at \$1,372,960. Compared with these figures of more than twenty years ago our present purchases show a remarkable falling off, the average annual import for the past five years, 1893-1897, amounting to only 164,769 pounds, worth \$32,671. The extent to which the trade has declined within a decade will be seen from the fact that during 1888-1892 the yearly imports averaged, in contrast to the figures just quoted, 512,178 pounds, with a value of \$95,935.

The quantity and value of coffee imported into this country from Puerto Rico during each year of the decade 1888-1897 were reported as follows:

Quantity and value of coffee imported into the United States from Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1888 .....	1,309,659	\$224,374	1893 .....	91,906	\$23,814
1889 .....	300,065	48,290	1894 .....	372,427	81,226
1890 .....	635,841	140,435	1895 .....	66,782	11,724
1891 .....	174,174	39,686	1896 .....	159,649	24,101
1892 .....	141,150	26,891	1897 .....	133,083	22,429
Annual average, 1888-1892 .....	512,178	95,935	Annual average, 1893-1897 .....	164,769	32,671

## FRUITS AND NUTS.

In 1888 we imported from Puerto Rico \$60,793 worth of fruits and nuts. This importation was not only the largest of the past decade, but also exceeded every previous record except that for the year 1871, which amounted to \$76,311. The decline that occurred in the years following 1888 was a marked one, the annual value of the imports for 1893-1897 averaging only \$18,241, as compared with \$42,803 for 1888-1892.

Oranges are the principal variety of fruit imported. The average yearly value of the imports fell from \$9,360 in 1888-1892 to \$3,040 in 1893-1897. Other fruits, including preserves, were imported to the extent of \$5,530 a year during the former period and \$2,167 during the latter. Thus the total imports of fruits had an average annual value of \$14,890 for 1888-1892 and \$5,207 for 1893-1897.

Of more importance, however, were the imports of cocoanuts, the average yearly value of the shipments received amounting to \$27,913 during 1888-1892 and \$13,030 during 1893-1897. Nuts of other kinds do not appear to have been imported from Puerto Rico except in the year 1897, when a single item of \$19 worth was recorded.

In the following table are presented detailed statistics as to the value of fruits and nuts imported into the United States from Puerto Rico during each year of the decade 1888-1897:

*Value of fruits and nuts imported into the United States from Puerto Rico during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Fruits.			Nuts.			Total fruits and nuts.
	Oranges.	Other fruits.	Total fruits.	Cocoa-nuts.	Other nuts.	Total nuts.	
1888 .....	\$19,981	\$1,575	\$21,556	\$39,237	.....	\$39,237	\$60,793
1889 .....	17,544	12,513	30,057	20,682	.....	20,682	50,739
1890 .....	5,012	3,248	8,260	24,636	.....	24,636	32,896
1891 .....	3,541	7,163	10,704	26,551	.....	26,551	37,255
1892 .....	723	3,147	3,870	28,460	.....	28,460	32,330
Annual average, 1888-1892.	9,360	5,530	14,890	27,913	.....	27,913	42,803
1893 .....	1,563	5,971	7,534	20,680	.....	20,680	28,214
1894 .....	10	1,633	1,643	14,192	.....	14,192	15,835
1895 .....	5,472	2,048	7,520	8,390	.....	8,390	15,910
1896 .....	2,442	439	2,881	7,571	.....	7,571	10,452
1897 .....	5,711	745	6,456	14,321	\$19	14,340	20,796
Annual average, 1893-1897.	3,040	2,167	5,207	13,030	4	13,034	18,241

SPICES.

Our largest importation of spices from Puerto Rico was made in 1886, the record for that year being 101,338 pounds, worth \$4,302. Since that time the imports have dwindled rapidly, and in the last few years they have been extremely small. The average receipts per annum for 1893-1897 were only 4,990 pounds, valued at \$172. For 1888-1892 they were 8,962 pounds, valued at \$243.

The following table shows the quantity and value of spices imported into the United States from Puerto Rico during each year from 1888 to 1897, inclusive:

*Quantity and value of spices imported into the United States from Puerto Rico during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1888 .....	20,749	\$493	1893 .....	18,800	\$496
1889 .....	2,096	63	1894 .....	2,658	243
1890 .....	4,050	165	1895 .....		
1891 .....	10,750	295	1896 .....	750	71
1892 .....	7,164	201	1897 .....	2,743	50
Annual average, 1888-1892.	8,962	243	Annual average, 1893-1897.	4,990	172

NONAGRICULTURAL IMPORTS FROM PUERTO RICO.

As has already been shown, our nonagricultural imports from Puerto Rico are extremely small. The leading items appear to be: Perfumery and cosmetics; chemicals, drugs, and dyes; unmanufactured wood; and salt.

As regards the importation of perfumery and cosmetics, this item probably consists chiefly of bay rum, which is made in considerable quantities on the island. It is one of the few items among our imports from Puerto Rico that increased during the past decade. The average annual value for 1893-1897 was \$8,364 as compared with \$6,202 for 1888-1892.

In the importation of chemicals, drugs, and dyes, and also of unmanufactured wood, there was a noticeable falling off during the decade. The average value per annum of the former item declined from \$3,638 in 1888-1892 to \$2,179 in 1893-1897, and that of the latter, in the same period, from \$2,435 to \$561.

During some of the earlier years of the decade salt was imported quite extensively from Puerto Rico. The largest receipts were those for 1891, amounting to 8,046,520 pounds, with a value of \$9,813. The average yearly importation during 1888-1892 was 4,444,736 pounds, valued at \$5,888. During the latter half of the decade no imports

were recorded, except in the year 1895, when 1,200,000 pounds, worth \$1,613, were received.

The value of perfumery and cosmetics, of chemicals, drugs, and dyes, and of unmanufactured wood, and the quantity and value of salt, imported into the United States from Puerto Rico during each of the ten years 1888-1897 will be seen from the following statistics:

*Leading nonagricultural imports into the United States from Puerto Rico during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Perfumery and cos- metics.	Chemicals, drugs, and dyes.	Wood, un- manufac- tured.	Salt.	
				Quantities.	Values.
				<i>Pounds.</i>	
1888 .....	\$4, 551	\$3, 243	\$5, 233	5, 103, 030	\$7, 900
1889 .....	4, 762	4, 425	342	7, 594, 129	10, 063
1890 .....	9, 603	4, 363	1, 469	.....	.....
1891 .....	4, 146	2, 240	4, 613	8, 046, 520	9, 813
1892 .....	7, 946	3, 919	519	1, 480, 000	1, 665
Annual average, 1888-1892.....	6, 202	3, 638	2, 435	4, 444, 736	5, 888
1893 .....	8, 654	3, 629	1, 062	.....	.....
1894 .....	5, 447	2, 236	80	.....	.....
1895 .....	11, 476	1, 192	937	1, 200, 000	1, 613
1896 .....	8, 784	2, 727	149	.....	.....
1897 .....	7, 459	1, 113	579	.....	.....
Annual average, 1893-1897.....	8, 364	2, 179	561	240, 000	323

AGRICULTURAL EXPORTS TO PUERTO RICO.

By the statistics of exportation already presented it has been shown that about two-thirds of the commodities shipped from the United States to Puerto Rico may be classed as products of agriculture. The agricultural exports consist almost entirely of articles of food. Breadstuffs and meat products are the important items, their combined value comprising nearly 95 per cent of the total valuation placed upon agricultural exports. Vegetables and dairy products are also shipped to some extent.

BREADSTUFFS.

Under the head of breadstuffs, wheat flour is our leading export to Puerto Rico. During the five years 1893-1897 the number of barrels shipped per annum averaged 148,487, having a value of \$570,619. In 1888-1892 the quantity exported was somewhat less, averaging 141,324 barrels a year; but the average annual value, owing to higher prices, exceeded that of 1893-1897, being returned at \$688,293.

Chief among the other breadstuffs exported are corn and corn meal, oats, and bread and biscuit. The exports of corn in the grain have declined very rapidly during the latter half of the decade, the annual average for 1893-1897 amounting to only 8,864 bushels, valued at \$5,036, as against 13,120 bushels, valued at \$7,481, for 1888-1892. Although



the shipments of corn meal have also been much smaller than usual during the last two or three years, the annual average for 1893-1897, owing to heavy exports during 1893 and 1894, exceeded that for 1888-1892, the figures for the earlier period being 6,544 barrels, worth \$19,907, and those for the latter 9,386 barrels, worth \$25,945. During the same periods the average yearly exportation of oats fell from 3,211 bushels, valued at \$1,465, to 2,625 bushels, valued at \$1,136, and that of bread and biscuit from 443,971 pounds, worth \$24,400, to 407,613 pounds, worth \$19,975. In 1897, however, the exports of bread and biscuit were much larger than for several years, amounting to 673,128 pounds, with a value of \$29,787.

Of breadstuffs other than those mentioned there was an average yearly exportation of \$15,928 worth during 1888-1892, and one of \$17,667 worth during 1893-1897. Our total exports of all kinds of breadstuffs to Puerto Rico averaged in value \$757,474 for the former period and \$640,378 for the latter.

During the three years 1892-1894, when the reciprocity treaty was in operation, our exports of breadstuffs to Puerto Rico were noticeably larger than in the years immediately preceding or following that period. The average annual value for 1892-1894 reached as high as \$886,998, while that for 1889-1891, the three years preceding the reciprocity period, was only \$731,471, and that for 1895-1897, the three years following it, only \$497,886. In the case of wheat flour the effect of the reciprocity treaty is particularly noticeable, the exports of this product during 1892-1894 averaging 176,671 barrels a year, valued at \$764,771, as against only 136,642 barrels, worth \$668,851, for 1889-1891, and 124,857 barrels, worth \$461,782, for 1895-1897. A similar effect was also apparent upon the exportation of the various other breadstuffs.

The quantity of bread and biscuit, corn, corn meal, oats, and wheat flour exported from the United States to Puerto Rico during each fiscal year from 1888 to 1897, inclusive, was reported as follows:

*Quantity of breadstuffs exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Bread and biscuit.	Corn (maize).	Corn meal.	Oats.	Wheat flour.
	<i>Pounds.</i>	<i>Bushels.</i>	<i>Barrels.</i>	<i>Bushels.</i>	<i>Barrels.</i>
1888 .....	233,517	2,888	3,077	1,626	134,549
1889 .....	287,307	3,135	1,369	1,084	129,946
1890 .....	427,032	12,966	9,068	3,880	151,996
1891 .....	509,922	9,375	8,197	3,462	127,963
1892 .....	762,076	37,237	11,010	6,005	162,147
Annual average, 1888-1892 .....	443,971	13,120	6,544	3,211	141,324
1893 .....	432,075	23,874	14,847	4,003	167,053
1894 .....	338,445	17,449	28,414	5,815	200,813
1895 .....	194,729	1,200	2,417	1,217	118,617
1896 .....	399,687	595	355	1,092	129,021
1897 .....	673,128	1,200	897	896	126,933
Annual average, 1893-1897 .....	407,613	8,864	9,386	2,625	148,487

The value of the several items mentioned, and also of the total breadstuffs, exported from the United States to Puerto Rico during each of the ten years under consideration is shown by the following statistics:

*Value of breadstuffs exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Bread and biscuit.	Corn (maize).	Corn meal.	Oats.	Wheat flour.	All other breadstuffs.	Total breadstuffs.
1888 .....	\$13,809	\$1,764	\$9,678	\$751	\$608,352	\$5,836	\$640,190
1889 .....	17,766	1,523	4,196	408	638,210	11,679	673,782
1890 .....	23,832	6,523	23,928	1,490	699,516	16,468	771,757
1891 .....	27,806	5,380	26,099	1,912	668,828	18,850	748,875
1892 .....	38,787	22,214	35,634	2,764	826,561	26,805	952,765
Annual average, 1888-1892.	24,400	7,481	19,907	1,465	638,293	15,928	757,474
1893 .....	22,768	14,614	43,065	1,847	733,308	21,454	837,056
1894 .....	16,959	9,141	77,409	2,286	734,443	30,936	871,174
1895 .....	10,431	714	6,665	601	382,676	9,717	410,804
1896 .....	19,930	276	886	657	486,482	18,126	521,357
1897 .....	29,787	433	1,698	288	516,188	13,104	561,498
Annual average, 1893-1897.	19,975	5,036	25,945	1,136	570,619	17,667	640,378

#### MEAT PRODUCTS.

In our export trade with Puerto Rico the item of meat products is hardly less important than that of breadstuffs. During the last five years, in fact, the average annual value of the meat exports, returned at \$662,576, was slightly larger than that of the exported breadstuffs, although in the preceding five years, 1888-1892, this was not the case. While the exportation of breadstuffs fell off during the decade, that of meat products increased, the average annual value for 1888-1892, as compared with the larger figures just quoted for 1893-1897, amounting to only \$604,678. The higher average for 1893-1897, however, is due to the fact that two of the reciprocity years, 1893 and 1894, fall within that period. Meat products, as well as breadstuffs, were exported more extensively under the reciprocity arrangement than either before or after. During 1889-1891, the three years preceding the enactment of the treaty of reciprocity, the average value per annum of the meat exports was \$584,570; under the operation of the treaty, 1892-1894, it rose to \$785,067; and in the three years succeeding, 1895-1897, fell to \$577,712.

Among our meat exports to Puerto Rico hog products form the chief item. The average yearly export value for 1888-1892 was \$583,019, and for 1893-1897, \$636,633. Beef products were exported only in small quantities, the value of the annual shipments averaging but \$4,432 in 1888-1892 and \$4,318 in 1893-1897. The exportation of meat products, other than hog or beef, amounted to \$17,227 a year during the former period and \$21,625 a year during the latter.

Statistics showing the annual value of each of these items, and of



the total meat products, exported from the United States to Puerto Rico during the decade 1888-1897, are presented in the following table:

*Value of meat products exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Beef products.	Hog products.	Other meat products. (a)	Total meat products.
1888.....	\$1,982	\$463,522	\$8,723	\$494,227
1889.....	3,478	586,315	17,108	606,901
1890.....	5,619	523,916	26,022	555,557
1891.....	5,240	570,204	15,809	591,253
1892.....	5,843	751,137	18,475	775,455
Annual average, 1888-1892.....	4,432	583,019	17,227	604,678
1893.....	5,026	703,633	16,353	725,012
1894.....	4,839	821,990	27,905	854,734
1895.....	2,138	564,964	25,565	592,667
1896.....	2,180	599,513	18,830	620,523
1897.....	7,408	493,064	19,474	519,946
Annual average, 1893-1897.....	4,318	636,633	21,625	662,576

a Including oleomargarin.

*Hog products.*—Of the various hog products exported from this country to Puerto Rico, lard and pickled pork are of leading importance. During the last five years the shipments of lard averaged 3,846,832 pounds a year, valued at \$273,209, and those of pickled pork 3,805,990 pounds a year, valued at \$252,247. Both of these items showed an increase during the decade, the average annual shipments for 1888-1892, as compared with the above figures for 1893-1897, amounting in the case of lard to 3,405,927 pounds, worth \$272,364, and in the case of pork to 3,277,047 pounds, worth \$220,906. The exportation of hams, although of minor importance in comparison with that of lard and pork, increased quite rapidly during the decade, the average yearly shipment for 1893-1897 amounting to 831,351 pounds, valued at \$88,267, as against 283,092 pounds, valued at \$30,863, for 1888-1892. Accompanying this decided increase in the exportation of hams there was a decline equally marked in that of bacon, the average shipment per annum of the latter product falling from 779,381 pounds, worth \$58,886, in 1888-1892, to 344,790 pounds, worth \$22,910, in 1893-1897. The exports of bacon during 1897, however, were the largest in the last five years, amounting to 618,015 pounds, with a value of \$33,233.

The following statement shows the quantity and value of bacon, hams, pickled pork, and lard exported from the United States to Puerto Rico during each year from 1888 to 1897, inclusive:

*Quantity and value of hog products exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Bacon.		Hams.		Pickled pork.		Lard.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>	
1888.....	453,785	\$39,206	231,842	\$27,594	2,392,136	\$185,200	2,923,878	\$231,522
1889.....	540,186	47,728	215,588	24,396	2,871,400	217,549	3,101,652	296,642
1890.....	917,615	64,646	126,644	14,543	2,812,900	173,739	3,531,225	270,988
1891.....	1,066,038	78,584	258,725	27,617	3,546,000	226,311	3,075,060	237,692
1892.....	919,281	64,266	582,662	60,164	4,762,800	301,731	4,397,820	324,976
Annual average, 1888-1892 .....	779,381	58,886	283,092	30,863	3,277,047	220,906	3,405,927	272,364
1893.....	180,341	14,090	801,868	99,754	3,318,600	282,980	3,239,094	306,809
1894.....	230,976	19,038	799,812	98,695	4,480,400	360,684	3,979,784	343,573
1895.....	399,222	29,001	680,411	70,967	3,285,200	221,848	3,414,798	243,148
1896.....	295,396	19,186	985,718	92,549	4,495,550	243,311	4,027,501	244,467
1897.....	618,015	33,233	888,945	79,369	3,450,200	152,411	4,572,985	223,051
Annual average, 1893-1897 .....	344,790	22,910	831,351	88,267	3,805,990	252,247	3,846,832	278,209

*Beef products.*—Under the head of beef products our leading export to Puerto Rico is salted or pickled beef. The average annual shipments of beef in this form amounted to 72,146 pounds, valued at \$3,587, in 1888-1892, but in 1893-1897 they fell to 57,862 pounds, valued at \$2,869. The exportation of canned beef was very small, amounting to only 1,917 pounds, worth \$167, in the former period, and 3,281 pounds, worth \$268, in the latter. Other kinds of cured beef than those already mentioned do not appear to have been exported during the decade, except in 1897, when a single item of 86,000 pounds, valued at \$4,055, was recorded. Tallow was shipped to the extent of 9,955 pounds a year during 1888-1892 and 6,110 pounds a year during 1893-1897, the average annual value being \$678 for the former period and \$370 for the latter.

The quantity and value of the several kinds of beef named above, and also of tallow, exported from the United States to Puerto Rico during each year of the decade 1888-1897 will be seen from the following statistics:

*Quantity and value of beef products exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Canned beef.		Salted or pickled beef.		Other cured beef.		Tallow.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>		<i>Pounds.</i>	
1888.....	1,176	\$114	35,150	\$1,711	.....	.....	2,400	\$157
1889.....	960	82	47,400	2,612	.....	.....	8,684	784
1890.....	960	88	91,600	4,534	.....	.....	14,704	997
1891.....	4,236	360	82,400	3,922	.....	.....	16,514	958
1892.....	2,252	180	104,180	5,157	.....	.....	7,472	496
Annual average, 1888-1892 .....	1,917	167	72,146	3,587	.....	.....	9,955	678
1893.....	4,045	354	80,360	3,894	.....	.....	11,100	778
1894.....	6,166	509	79,300	4,159	.....	.....	3,305	171
1895.....	1,584	123	35,625	1,781	.....	.....	3,990	234
1896.....	2,112	163	32,925	1,606	.....	.....	7,591	411
1897.....	2,496	192	61,100	2,905	86,000	\$4,055	4,565	256
Annual average, 1893-1897 .....	3,281	268	57,862	2,869	17,200	811	6,110	370

*Oleomargarin.*—The only other meat product of any considerable importance sent from this country to Puerto Rico is oleomargarin, or imitation butter. The largest export of the decade occurred in 1895, amounting to 110,515 pounds, valued at \$13,540. In the following year, 1896, the quantity shipped fell to 18,440 pounds, worth \$1,738. In 1897 no shipments whatever were recorded. The average annual export for 1888–1892 was 48,568 pounds, with a value of \$5,541, and that for 1893–1897, 49,832 pounds, with a value of \$6,183.

Following is a statement showing the quantity and value of our exports of oleomargarin to Puerto Rico during each year of the decade 1888–1897:

*Quantity and value of oleomargarin exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>			<i>Pounds.</i>	
1888 .....	12,600	\$1,627	1893 .....	43,670	\$5,458
1889 .....	82,429	8,890	1894 .....	76,534	10,182
1890 .....	68,010	8,092	1895 .....	110,515	13,540
1891 .....	59,100	6,648	1896 .....	18,440	1,738
1892 .....	20,700	2,448	1897 .....		
Annual average, 1888–1892.	48,568	5,541	Annual average, 1893–1897.	49,832	6,183

#### VEGETABLES.

In our exports of vegetables to Puerto Rico a noticeable increase took place during the decade, the average yearly value of the shipments recorded for 1893–1897 amounting to \$38,114, as against only \$29,959 for 1888–1892. The exports of beans and peas, which form the principal item, increased from 14,510 bushels a year in 1888–1892 to 26,865 bushels a year in 1893–1897, the average annual value advancing from \$26,917 to \$35,384. The exportation of potatoes, while less important, also increased, the annual average for 1893–1897 amounting to 3,142 bushels, worth \$2,150, as compared with 2,185 bushels, worth \$1,768, for 1888–1892. Of vegetables other than beans and peas and potatoes, there was an average shipment per annum of only \$1,274 worth in 1888–1892 and \$580 worth in 1893–1897.

The quantity and value of beans and peas and of potatoes, and also the total value of all vegetables, exported from the United States to Puerto Rico during each of the ten years 1888–1897, will be seen from the following statistics:

*Quantity and value of vegetables exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Beans and peas.		Potatoes.		All other, including pickles and sauces.	Total.
	Quantities.	Values.	Quantities.	Values.		
	<i>Bushels.</i>		<i>Bushels.</i>			
1888.....	6,307	\$12,028	3,593	\$3,052	\$919	\$15,999
1889.....	7,409	14,660	1,550	1,047	429	16,136
1890.....	7,595	15,198	738	544	2,585	18,327
1891.....	7,616	12,357	2,343	2,345	1,238	15,940
1892.....	43,625	80,343	2,701	1,852	1,197	83,392
Annual average, 1888-1892.....	14,510	26,917	2,185	1,768	1,274	29,959
1893.....	16,691	23,685	1,547	1,559	725	25,969
1894.....	30,976	44,105	655	569	692	45,366
1895.....	5,289	7,338	1,770	1,240	319	8,897
1896.....	36,522	44,244	2,769	1,675	950	46,869
1897.....	44,849	57,550	8,969	5,707	213	63,470
Annual average, 1893-1897.....	26,865	35,384	3,142	2,150	580	38,114

## DAIRY PRODUCTS.

Our exports of dairy products to Puerto Rico declined during the decade. The average annual shipments of butter fell from 116,129 pounds, worth \$15,321, in 1888-1892 to 72,141 pounds, worth \$10,090, in 1893-1897, and the average annual shipments of cheese for the same periods from 192,397 pounds, valued at \$23,539, to 90,526 pounds, valued at \$10,859. The exports of milk, although of little importance, increased considerably in the last few years, the average yearly valuation for 1893-1897 amounting to \$656, as compared with only \$177 for the preceding five years. The total value per annum of the three items, butter, cheese, and milk, which averaged as high as \$39,037 a year during 1888-1892, fell to \$21,605 a year during 1893-1897.

The following table shows the quantity and value of butter and cheese, the value of milk, and the total value of these three dairy products exported from the United States to Puerto Rico during each year from 1888 to 1897, inclusive:

*Quantity and value of dairy products exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Butter.		Cheese.		Milk.	Total.
	Quantities.	Values.	Quantities.	Values.	Values.	Values.
	<i>Pounds.</i>		<i>Pounds.</i>			
1888.....	191,038	\$26,514	133,498	\$16,957	\$53	\$43,524
1889.....	68,425	10,204	118,363	14,231	286	24,721
1890.....	108,557	13,711	186,624	22,448	163	36,322
1891.....	109,210	12,642	275,967	32,691	145	45,478
1892.....	103,417	13,533	247,532	31,368	239	45,140
Annual average, 1888-1892.....	116,129	15,321	192,397	23,539	177	39,037
1893.....	63,835	9,780	244,884	28,721	544	39,045
1894.....	139,774	21,456	130,545	16,568	605	38,629
1895.....	102,914	12,448	25,319	3,038	667	16,153
1896.....	20,655	2,754	25,404	2,946	737	6,437
1897.....	33,525	4,009	26,478	3,022	729	7,760
Annual average, 1893-1897.....	72,141	10,090	90,526	10,859	656	21,605

OTHER AGRICULTURAL EXPORTS.

About the only other agricultural exports from this country to Puerto Rico worth mentioning are fruits, malt liquors, broom corn, starch, and refined sugar. The average annual shipments of these several articles during the five years 1893-1897 were valued as follows: Fruits, \$4,237; malt liquors, \$3,724; broom corn, \$1,233; starch, \$933; and refined sugar, \$108. Broom corn does not appear to have been exported except in the last five years. The shipments of fruits and starch increased during the decade, the average yearly value in 1888-1892 being only \$2,961 for the former item and \$730 for the latter. In the exportation of malt liquors and refined sugar, however, there was a marked falling off, the shipments of malt liquors during 1888-1892 averaging in value \$6,180 a year, and those of refined sugar for the same period \$1,165 a year.

The annual value of each of the above articles exported from this country to Puerto Rico during the ten years 1888-1897 is given in the following statement:

*Value of fruits, malt liquors, broom corn, starch, and refined sugar exported from the United States to Puerto Rico during the fiscal years 1888-1897, inclusive.*

Years ended June 30—	Fruits.	Malt liquors.	Broom corn.	Starch.	Refined sugar.
1888 .....	\$1, 200	\$2, 375	.....	\$750	\$1, 539
1889 .....	1, 661	6, 382	.....	1, 048	772
1890 .....	3, 080	8, 305	.....	513	828
1891 .....	2, 937	5, 199	.....	591	1, 840
1892 .....	5, 925	8, 638	.....	747	844
Annual average, 1888-1892 .....	2, 961	6, 180	.....	730	1, 165
1893 .....	5, 873	8, 254	\$1, 072	636	182
1894 .....	4, 964	4, 361	715	1, 280	272
1895 .....	2, 712	1, 479	1, 050	673	12
1896 .....	3, 512	2, 173	1, 265	985	.....
1897 .....	4, 123	2, 354	2, 062	1, 093	72
Annual average, 1893-1897 .....	4, 237	3, 724	1, 233	933	108

NONAGRICULTURAL EXPORTS TO PUERTO RICO.

Among our nonagricultural exports to Puerto Rico the most important items are wood and its manufactures, and manufactures of iron and steel. Measured in value, these two items together constitute more than one-half of the entire group of exported commodities classified as nonagricultural. Mineral oil and coal are also shipped in considerable quantities. Other items of some importance are cotton manufactures, paper and its manufactures, cordage, medicines, and glass and glass-ware.

WOOD AND ITS MANUFACTURES.

During the last five years (1893-1897) our exports of wood and its manufactures to Puerto Rico reached an average annual value of

\$292,336. Although these figures are somewhat larger than those for 1888-1892, returned at \$285,773, an examination of the records for earlier years shows that this slight increase was preceded by a long period of decline, dating from 1871, when the value of the exports was at its highest, amounting to \$900,407.

Lumber and timber form the principal portion of the exports under this item, the value of the wood manufactures sent to Puerto Rico being comparatively small. The lumber exports consist chiefly of boards, deals and planks, shooks, and staves and headings. Under the head of wood manufactures, house furniture is the leading export. The average yearly value of the lumber and timber exported amounted to \$254,191 in 1888-1892 and to \$267,036 in 1893-1897, while that of the wood manufactures was only \$31,582 for the former period and \$25,300 for the latter.

Following are annual statistics as to the value of wood and its manufactures exported from the United States to Puerto Rico during the ten years 1888-1897:

*Value of wood and its manufactures exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Lumber and timber.	Manufac- tures of wood.	Total wood, and manufac- tures of.	Years ended June 30—	Lumber and timber.	Manufac- tures of wood.	Total wood, and manufac- tures of.
1888.....	\$267,483	\$25,588	\$293,071	1893.....	\$267,413	\$35,134	\$302,547
1889.....	270,274	41,530	311,804	1894.....	320,593	26,633	347,226
1890.....	237,510	30,458	267,968	1895.....	276,556	21,684	298,240
1891.....	197,782	33,138	230,920	1896.....	257,087	22,544	279,631
1892.....	297,908	27,195	325,103	1897.....	213,531	20,506	234,037
Annual average, 1888-1892 .....	254,191	31,582	285,773	Annual average, 1893-1897 .....	267,036	25,300	292,336

#### IRON AND STEEL MANUFACTURES.

Our exports of iron and steel manufactures to Puerto Rico were larger during the past year (1897) than ever before in the history of the trade, the value recorded amounting to \$180,486. The growth of these exports during the decade is shown by the fact that the average value per annum for 1893-1897 was \$151,823, as compared with only \$97,797 for 1888-1892. The exportation of machinery, which is the leading item, more than doubled in the ten years, the average annual value increasing from \$22,192 in 1888-1892 to \$51,678 in 1893-1897. The various other exports of iron and steel manufactures were valued at \$75,605 a year during 1888-1892 and \$100,145 a year during 1893-1897, the most important items being wire, steam engines and parts of, and saws and other tools.

Statistics showing the value of the iron and steel manufactures exported from this country to Puerto Rico during each year from 1888 to 1897, inclusive, are presented in the following table:



Value of iron and steel manufactures exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30—	Machin- ery.	Other manufac- tures of iron and steel.	Total.	Years ended June 30—	Machin- ery.	Other manufac- tures of iron and steel.	Total.
1888.....	\$20,960	\$54,570	\$75,539	1893.....	\$56,389	\$102,913	\$159,302
1889.....	25,983	70,895	96,878	1894.....	31,373	118,817	150,190
1890.....	25,607	69,732	94,739	1895.....	56,642	78,864	135,506
1891.....	18,987	104,611	123,598	1896.....	44,524	89,109	133,633
1892.....	20,023	78,209	98,232	1897.....	69,462	111,024	180,486
Annual average, 1888-1892.....	22,192	75,605	97,797	Annual average, 1893-1897.....	51,678	100,145	151,823

MINERAL OIL.

The quantity of mineral oil shipped from the United States to Puerto Rico increased somewhat during the decade, the average annual export for 1893-1897 amounting to 883,034 gallons, as compared with 744,046 gallons for 1888-1892. Owing to the decline in prices, however, the average yearly value of the exports shows a slight falling off—from \$83,100 to \$82,137. At present the exports consist more largely of crude than of refined oil. During the first four years of the decade no shipments of crude mineral oil were recorded, but in 1892 there was an export of 421,848 gallons, valued at \$33,905. Still larger shipments were made in the succeeding years, the annual average for 1893-1897 amounting to 574,992 gallons, valued at \$48,637. In the exportation of refined mineral oil, however, there was a marked falling off, the average yearly shipments for 1893-1897 amounting to only 308,042 gallons, worth \$33,500, as against 659,676 gallons, worth \$76,319, for 1888-1892. This falling off was traceable chiefly to decreased exports of illuminating oil, that being the principal item under the head of refined oil. The average shipments per annum of illuminating oil fell from 655,966 gallons, with a value of \$74,866, in 1888-1892, to 297,050 gallons, with a value of \$30,308, in 1893-1897.

The quantity and value of mineral oil, crude and refined, exported from the United States to Puerto Rico during each of the ten years 1888-1897 will be seen from the following statistics:

Quantity and value of mineral oil exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.

Years ended June 30 --	Crude.		Refined.				Total.	
			Illuminating.		Other.			
	Gallons.		Gallons.		Gallons.		Gallons.	
1888.....			567,365	\$72,946	3,903	\$1,516	571,268	\$74,462
1889.....			816,458	96,763	2,249	1,119	818,707	97,882
1890.....			1,123,251	131,433	1,357	482	1,124,608	131,915
1891.....			64,260	8,966	5,469	1,816	69,738	10,782
1892.....	421,848	\$33,905	708,488	64,219	5,574	2,332	1,135,910	100,457
Annual average, 1888-1892.....	84,370	6,781	655,966	74,866	3,710	1,453	744,046	83,100
1893.....	509,987	34,555	480,390	40,927	4,400	1,249	994,777	76,731
1894.....	514,905	37,325	171,446	16,565	21,034	4,569	707,385	58,459
1895.....	518,100	43,546	323,700	32,605	11,679	3,945	853,479	60,096
1896.....	708,008	68,080	241,692	30,732	9,672	3,536	959,372	102,348
1897.....	623,958	59,676	268,020	30,713	8,175	2,662	900,153	93,051
Annual average, 1893-1897.....	574,992	48,637	297,050	30,308	10,992	3,192	883,034	82,137

## COAL.

Our exports of coal to Puerto Rico increased with great rapidity during the ten years, the average annual shipments for 1893–1897 amounting to 23,500 tons, valued at \$61,195, as against only 8,999 tons, valued at \$24,955, for 1888–1892. The consignments consist chiefly of bituminous coal. Of this variety the average exports per annum in 1888–1892 were 8,823 tons, worth \$24,161, and in 1893–1897, 23,194 tons, worth \$60,052. Of anthracite coal the average yearly shipments were only 176 tons, valued at \$794, for the former period, and 306 tons, valued at \$1,143, for the latter.

Annual statistics as to the quantity and value of coal, anthracite and bituminous, exported from the United States to Puerto Rico in each year from 1888 to 1897, inclusive, are presented in the following statement:

*Quantity and value of coal, anthracite and bituminous, exported from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Anthracite.		Bituminous.		Total.	
	Quanti- ties.	Values.	Quanti- ties.	Values.	Quanti- ties.	Values.
	Tons.		Tons.		Tons.	
1888.....	63	\$276	1,880	\$6,463	1,943	\$6,739
1889.....	151	850	1,813	6,040	1,964	6,890
1890.....	160	738	4,366	12,687	4,526	13,425
1891.....	94	403	18,188	47,897	18,282	48,300
1892.....	414	1,706	17,865	47,717	18,279	49,423
Annual average, 1888–1892 .....	176	794	8,823	24,161	8,999	24,955
1893.....	319	1,364	17,990	48,065	18,309	49,429
1894.....	122	510	15,179	41,252	15,301	41,762
1895.....	100	420	30,152	76,762	30,252	77,182
1896.....	99	419	30,752	78,206	30,851	78,625
1897.....	888	3,003	21,897	55,974	22,785	58,977
Annual average, 1893–1897 .....	306	1,143	23,194	60,052	23,500	61,195

## OTHER NONAGRICULTURAL EXPORTS.

Among the various other nonagricultural exports from the United States to Puerto Rico, cotton manufactures, paper and its manufactures, cordage, patent medicines, and glass and glassware have been referred to as being the most important. There appears to have been a decline during the decade in the exportation of each of these five items. Comparing the figures for 1888–1892 and 1893–1897, we find that the average annual export of cotton manufactures fell from \$25,756 to \$18,011; paper and its manufactures, from \$41,372 to \$16,165; cordage, from \$16,843 to \$12,985; patent medicines, from \$16,918 to \$10,676; and glass and glassware, from \$13,796 to \$10,416.

The annual value of each of these items exported from the United States to Puerto Rico during the decade 1888–1897 is stated in the following table.



*Value of other nonagricultural exports from the United States to Puerto Rico during the fiscal years 1888 to 1897, inclusive.*

Years ended June 30—	Cotton manufac- tures.	Paper, and manufac- tures of.	Cordage.	Medicines, patent or propri- etary.	Glass and glassware.
1888 .....	\$23,333	\$38,566	\$13,571	\$10,206	\$12,045
1889 .....	18,727	49,387	16,637	13,763	21,581
1890 .....	30,144	44,691	17,885	17,435	14,890
1891 .....	22,529	29,741	15,449	17,991	10,043
1892 .....	34,048	44,473	20,674	25,193	10,422
Annual average, 1888-1892 .....	25,756	41,372	16,843	16,918	13,796
1893 .....	15,744	20,707	12,383	13,152	12,101
1894 .....	21,284	18,351	16,515	10,490	12,137
1895 .....	14,480	12,502	11,176	7,397	7,503
1896 .....	26,543	15,423	16,458	12,001	12,177
1897 .....	12,002	13,841	8,395	10,339	8,160
Annual average, 1893-1897 .....	18,011	16,165	12,985	10,676	10,416

#### OUR TRADE WITH PUERTO RICO DURING 1888-1897, IN DETAIL.

Following is a complete statement, by articles, of the merchandise imported and exported by the United States in our trade with Puerto Rico during each fiscal year from 1888 to 1897, inclusive. The products of agriculture and the nonagricultural commodities are separately collated in a series of tables covering the two five-year periods 1888-1892 and 1893-1897, respectively, the statistics for each period being accompanied by a statement of their annual averages. The tables are as follows:

Quantity and value of merchandise imported into the United States from Puerto Rico during the five years ended June 30, 1893.

AGRICULTURAL PRODUCTS.

Articles imported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.												
Animals live: Horses .....number..			1	\$40								\$8
Animal products:												
Hides and skins, other than furs—												
Goatskins .....		\$60		15		\$34						22
Other .....		7, 736		2, 425		1, 030				\$996		2, 437
Total .....		7, 796		2, 440		1, 064				996		2, 459
Total animal products .....		7, 796		2, 440		1, 064				996		2, 459
Total animal matter .....		7, 796		2, 480		1, 064				996		2, 467
VEGETABLE MATTER.												
Argal, argol, or crudetartar...pounds..			25, 430	2, 925							5, 086	585
Cocoa, or cacao, crude, and leaves and shells of .....												
Coffee .....	58, 099	8, 054					174, 174	\$39, 686			11, 620	1, 611
do .....	1, 309, 659	224, 874	300, 065	48, 290	635, 841	140, 435	3, 796	563	141, 150	26, 891	512, 178	95, 935
Cotton, unmanufactured ....pounds..											759	113
Fruits and nuts:												
Fruits—												
Bananas .....		32										7
Lemons .....										10		2
Oranges .....		19, 981		17, 544		5, 012		3, 541		723		9, 360
Prepared or preserved fruits .....		2		91		330		729		39		238
Other fruits .....		1, 541		12, 422		2, 918		6, 434		3, 098		5, 283
Total fruits.....		21, 556		30, 057		8, 260		10, 704		3, 870		14, 890
Nuts—cocoanuts.....												
		39, 237		20, 682		24, 636		26, 551		28, 460		27, 913
Total fruits and nuts .....		60, 793		50, 739		32, 896		37, 255		32, 330		42, 808
Oil, vegetable: Volatile or essential, pounds .....	78	107							109	264	37	74

Quantity and value of merchandise imported into the United States from Puerto Rico during the five years ended June 30, 1895—Continued.

AGRICULTURAL PRODUCTS—Continued.

Articles imported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
VEGETABLE MATTER—continued.												
Seeds (except linseed or flaxseed), bushels.....		\$180									\$5	\$27
Spices unground (except pepper, black or red), pounds.....	20,749	493	2,096	\$63	4,050	\$185	7,164	\$295	10,750	\$386	8,962	243
Spirit, gallons.....	848	594	62	72	51	55		2,962	2,125	60	797	606
Sugar and molasses:												
Molasses.....gallons.....	4,995,306	1,085,554	3,050,706	804,391	4,106,368	1,110,473	2,464,314	644,921	3,312,448	861,079	2,585,829	801,284
Sugar—												
Not above No. 16 Dutch standard—other than beet sugar, pounds.....												
Above No. 16 Dutch standard, pounds.....	115,653,809	2,997,713	81,340,747	2,766,232	76,925,934	2,750,774	79,857,962	2,414,565	80,474,547	2,368,657	80,870,700	2,047,568
Total sugar.....pounds.....	250	8					55,790	1,838			11,208	300
Total sugar.....pounds.....	115,654,059	2,997,721	81,340,747	2,766,232	76,925,934	2,750,774	80,013,652	2,416,403	80,474,547	2,368,657	80,881,968	2,047,567
Total sugar and molasses.....		4,063,276		3,570,923		3,881,247		3,061,324		3,109,736		3,049,241
Tobacco leaf, not suitable for cigar wrappers.....pounds.....			5	3					949	493	191	90
Vegetables: Beans and peas, bushels.....									27	11	56	69
Wines, other than sparkling: In bottles.....dozen.....	7	11			1	1	1	4				1
In casks.....gallons.....								287				64
Total.....												
Total vegetable matter.....		4,377,891		3,672,715		4,084,799		3,141,545		3,290,119		3,031,412
Total agricultural imports.....		4,365,677		3,675,195		4,035,868		3,141,545		3,231,115		3,059,379

Quantity and value of merchandise imported into the United States from Puerto Rico during the five years ended June 30, 1897.

AGRICULTURAL PRODUCTS.

Articles imported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.												
Animals, live (other than cattle, horses, and sheep).....		\$3								\$10		\$3
Animal products:												
Beeswax.....pounds..									80	19	16	4
Feathers and downs, crude.....										10		2
Honey.....gallons..	380	266	550	\$205					225	113	231	116
Total animal products.....		266		205						142		122
Total animal matter.....		260		205						152		125
VEGETABLE MATTER.												
Chocolate, other than confectionery and sweetened chocolate..pounds..												
Coffee.....do....	91,906	23,814	372,427	81,226 (a)	66,782	\$11,724 (a)	159,649	\$24,101 (a)	94	23	19	5
Fruitplants,tropical and semitropical.		220							133,083	22,489 (a)	164,769	32,671
Fruits and nuts:												6,220
Fruits—												
Bananas.....				4						47		10
Oranges.....		1,563		10		5,472		2,442		5,711		3,040
Prepared or preserved fruits.....		23		648		21		58		212		192
Other fruits.....		5,948		981		2,027		381		486		1,965
Total fruits.....		7,534		1,643		7,520		2,841		6,456		5,207
Nuts—												
Cocoanuts.....		20,680		14,192		8,390		7,571		14,321		13,030
Other nuts.....										19		4
Total nuts.....		20,680		14,192		8,390		7,571		14,340		13,034
Total fruits and nuts.....		28,214		15,835		15,910		10,452		20,796		18,241

a Not separately stated.

b One year only—1893.

c Including nuts, free of duty.



Other, in their natural state .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Wines other than sparkling:</b>									
In bottles.....dozen..	4	1	12						38
In casks.....gallons..		141	68						21
Total .....	39		70						59
Total vegetable matter .....	3,992,449		3,121,841		1,482,171		2,202,253		2,590,576
Total agricultural imports..	3,992,718		3,122,046		1,482,171		2,262,253		2,590,701

Quantity and value of merchandise imported into the United States from Puerto Rico during the five years ended June 30, 1892.

NONAGRICULTURAL PRODUCTS.

Articles Imported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	
of (ex- sco.		\$1,865		\$243		\$271		\$1,306		\$1,121	
		15		1		105		14		7	
										46	
Chemicals, drugs, and dyes:											
Dyewoods—logwood..... tons.		3,243		4,425	135	2,606		2,240		3,919	521
Other.....						1,757					3,117
Total.....		3,243		4,425		4,363		2,240		3,919	3,638
Coal, bituminous..... tons.	31	78			60	270					70
Copper, pigs bars, ingots, old, and other unmanufactured..... pounds.	1,455	65			250	20				(a)	17
Fancy articles.....		25									66
Fertilizers:											
Guanco..... tons			860	11,500							2,300
Other, except phosphates.....										6	1
Total.....				11,500						6	2,301
Fish, Shellfish.....						10					2
Flax, hemp, and jute, manufactures of				22							4
carboys,		2				1				4	1
		50									10
Total.....		52				1				4	11
Household goods and personal effects, and wearing apparel in use.....											
Iron and steel, and manufactures of:		53		25		1,060		60		55	233
Scrap iron and steel, fit only to be remanufactured..... tons.					10	45			1	6	10

Manufactures of iron and steel.....	35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
-------------------------------------	----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

<sup>b</sup> Annual average, 1888-1891.

<sup>a</sup> Not separately stated.







TRADE OF PUEERTO RICO.

AGRICULTURAL PRODUCTS.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.												
Animals, live:												
Hogs.....number.....									14	\$95	3	\$19
Horses.....do.....							2	\$500				100
Sheep.....do.....							6	46			1	9
Total.....								546		95		128
Animal products:												
Beeswax.....pounds.....									27	6	5	1
Dairy products—												
Butter.....pounds.....	191,038	\$26,514	68,425	\$13,711	108,557	12,642	109,210	103,417	116,129	13,533	116,129	15,321
Cheese.....do.....	133,498	16,957	118,363	22,448	186,624	32,691	275,967	247,532	192,397	31,368	192,397	23,539
Milk.....do.....		53		163		145				239		177
Total.....		43,524		36,322		45,478				45,140		39,037
Glue.....pounds.....												
Grease, grease scraps, and all soap stock.....	1,600	306	4,487	270	1,931	147	1,085	761	1,973	107		382
Hair, and manufactures of.....		107		344		295				88		215
Hides and skins, other than furs.....pounds.....		31										8
Total.....		273		548		369				117		279
Meat products—												
Beef products—												
Beef, canned.....pounds.....	1,176	114	960	82	960	360	4,236	360	2,252	190	1,917	167
Beef, salted or pickled, pounds.....	35,150	1,711	47,400	4,534	91,602	3,922	82,400	3,922	104,180	5,157	72,146	3,587
Tallow.....pounds.....	2,400	157	8,684	997	14,704	958	16,514	958	7,472	498	9,955	678
Total.....		1,982		5,619		5,240				5,843		4,432
Hog products—												
Bacon.....pounds.....	453,785	39,206	540,186	64,646	917,615	78,584	1,066,038	78,584	919,291	64,266	779,381	58,886
Hams.....do.....	231,842	27,594	215,588	14,543	126,644	27,617	258,725	27,617	582,662	60,104	283,092	30,863
Pork, pickled.....do.....	2,392,186	185,200	2,871,400	173,789	2,812,900	226,311	3,546,000	226,311	4,762,800	301,731	3,277,047	220,906

Lard.....do.....	2,923,878	231,522	3,101,652	296,642	3,531,225	770,898	3,075,080	237,062	4,397,520	324,076	3,405,927	272,364
Total.....	483,522	483,522		568,215		583,916		570,204		761,127		583,019
imitation -pounds..	12,000	1,027	82,429	8,890	68,010	8,092	59,100	6,648	26,700	2,448	48,568	5,541
".....		7,096		8,219		17,930		9,128		16,627		11,680
Total meat products.....	494,227	494,227		606,901		553,537		591,293		775,455		604,678
Oil, animal, not elsewhere spec- ified.....												
Lard oil.....gallons..	320	204	292	221	443	253	287	180	80	49	294	178
Other, except whale and fish, gallons.....	66	66	106	172	205	157	77	54	310	218	171	123
Total.....do.....	386	270	408	393	648	410	364	204	390	267	465	309
Total animal products.....	538,738	538,738		633,430		593,451		637,746		821,180		644,909
Total animal matter.....	538,738	538,738		633,430		593,451		638,292		821,275		645,037
VEGETABLE MATTER.												
Bread and breadstuffs:												
Bread and biscuit.....pounds..	233,517	13,909	287,397	17,766	427,032	23,832	509,922	27,808	782,076	38,737	443,971	24,400
Corn (maize).....bushels..	2,868	1,764	3,135	1,523	12,966	6,523	9,375	8,390	37,237	22,214	13,130	7,461
Corn meal.....bushels..	3,077	9,678	1,349	4,186	9,068	24,928	8,197	28,099	11,010	35,634	8,544	19,067
Oats.....bushels..	1,626	751	1,084	408	3,880	1,490	3,462	1,912	6,005	2,764	3,211	1,405
Oatmeal.....pounds..							100	2			20	7
Rye flour.....bushels..			3	10					5	23		
Wheat flour.....do.....	184,549	608,352	129,946	639,210	151,996	699,516	127,863	608,828	182,147	820,961	141,324	688,293
Other breadstuffs and prepara- tions of, used as food.....		5,856		11,069		16,408		18,848		26,782		15,921
Total.....	640,100	640,100		673,782		771,757		748,875		952,765		757,474
Coffee and cocoa, ground or prepared, and chocolate.....				20				28				10
Fruits and nuts:												
Fruits—												
Apples, dried.....pounds..	50	5									10	1
Apples, green or ripe, barrels..	282	833	346	861	238	791	156	762	1,067	2,094	418	1,183
Preserved fruits—												
Canned.....						1,285		1,755		2,487		1,158
Other.....		183		432		927		286		570		482
All other green, ripe, or dried fruits.....		107		156		97		123		174		132
Total fruits.....		1,200		1,061		3,080		2,937		5,825		2,961

Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1892—Continued.

AGRICULTURAL PRODUCTS—Continued.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
VEGETABLE MATTER—continued.												
Fruits and nuts—Continued.												
Nuts.....				\$5								\$1
Total fruits and nuts.....		\$1, 200		1, 666		\$3, 080		\$2, 937		\$5, 925		2, 962
Hay.....tons.....							3	43	3	45	1	18
Hops.....pounds.....	1, 718	304	2, 810	391	4, 195	631	2, 507	523	3, 191	695	2, 884	509
Malt liquors:												
In bottles.....dozen.....	1, 386	2, 375	3, 586	6, 382	4, 378	8, 305	2, 854	5, 193	5, 750	8, 638	3, 591	6, 179
In other receptacles.....gallons.....							28	6			6	1
Total.....		2, 375		6, 382		8, 305		5, 199		8, 638		6, 180
Oil cake and oil-cake meal... pounds...	2, 520	36	1, 500	20	24, 621	383	51, 512	735	8, 750	136	17, 781	262
Oils, vegetable:												
Cotton-seed.....gallons.....	115	79							1, 804	940	384	204
Linseed.....do.....	309	179	542	351	918	611	726	473	2, 473	1, 150	994	553
Volatile or essential, except peppermint.....		1, 177		1, 287		432		20		456		674
Other.....		780		35		410		550		630		481
Total.....		2, 215		1, 673		1, 453		1, 043		3, 176		1, 912
Rice.....pounds.....	1, 484	91			100	7	200	14	(a)	(a)	6 446	6 38
Roots, herbs, and barks, not elsewhere specified.....		123		415		325		195		98		231
Seeds.....		69		129		207		146		171		144
Spices.....		133		35		96		328		(a)		6 148
Spirits, distilled:												
Alcohol, including pure, neutral, or cognac spirits, proof gallons.....	4, 446	894	882	167			189	48	601	162	1, 228	254
Whisky—												
Bourbon.....proof gallons.....							3	12			1	3
Rye.....do.....							10	25			2	5
Other.....do.....			140	68			101	52	93	55	67	35
Total.....do.....	4, 446	894	1, 022	235			302	137	694	217	1, 293	207

Starch .....	17,451	759	20,594	1,048	14,308	513	16,180	591	18,918	747	19,310	730
Sugar and molasses:												
Molasses and sirup .....	21,365	1,539	9,491	773	10,921	828	27,310	1,840	16,878	914	17,178	1,165
Sugar, refined .....						828		1,840		914		1,165
Total sugar and molasses .....		1,539		773								1,167
Tobacco, unmanufactured:												
Leaf .....	3,750	983	9,864	1,091	10,315	1,031	9,395	1,200	14,100	1,841	9,219	1,121
Vegetables:												
Beans and peas .....	6,307	12,028	7,409	14,690	7,595	15,198	7,416	12,357	43,025	80,343	14,510	26,917
Onions .....	60	87	12	12	1,476	1,849			410	435	392	471
"do. ....	3,593	3,052	1,550	1,047	738	544	2,343	2,245	2,701	1,852	2,185	1,768
"do. ....		154		105		200		403		372		259
Pickles and												
sauces .....		606		312		476		835		399		544
Total .....		15,999		16,136		18,327		15,940		82,392		29,859
Vinegar .....	90	9									18	3
Wine:												
In bottles .....			1	25					2	15	1	3
In other receptacles .....	62	166			250	124			750	240	213	94
Total .....		118		25		124				255		102
Total vegetable matter .....		608,416		703,802		807,087		778,654		1,058,945		803,219
Total agricultural exports .....		1,203,154		1,337,232		1,400,518		1,418,156		1,690,220		1,443,255

a Not separately stated.

b Annual average 1893-1891.

## TRADE OF PUERTO RICO.

Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1897.

## AGRICULTURAL PRODUCTS.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER.</b>												
Animals, live:												
Horses.....number.....					7	\$1,125	11	\$1,070	19	\$4,590	7	\$1,457
Mules.....do.....									1	300	60	29
Other, including fowls.....		\$24										
Total.....		24		30		1,125		1,062		4,890		1,546
Animal products—												
Dairy products—												
Butter.....pounds.....	83,835	9,780	139,774	21,456	102,914	12,448	20,655	2,754	33,525	4,000	72,141	10,090
Cheese.....do.....	244,864	28,721	120,545	16,568	26,319	3,088	25,404	2,946	28,478	3,022	90,528	10,859
Milk.....do.....		544		605		667		737		720		650
Total.....		39,045		28,629		16,153		6,437		7,760		21,605
.....pounds.....	1,142	142	1,023	225	970	115	2,521	353	2,065	323	1,738	232
.....and all.....				345		664		603		278		423
.....of.....		21										4
Hides and skins, other than furs, pounds.....		293		34	5,465	336	1,800	145				162
Money.....		332										68
Beef, salted or pickled, pounds.....	4,045	354	6,168	509	1,584	123	2,112	163	2,406	192	3,281	263
Beef other cured, pounds.....	80,300	2,894	79,300	4,150	25,625	1,751	32,925	1,606	61,100	2,905	57,952	2,909
Tallow.....do.....	11,100	773	2,305	171	3,860	234	7,591	411	4,565	4,056	17,309	811
Total.....		5,026		4,839		2,138		2,180		7,408		4,318
Hog products—												
Bacon.....pounds.....	180,241	14,090	230,976	19,053	391,222	29,001	295,898	19,186	616,015	33,233	341,790	24,910
Hams.....do.....	601,868	90,754	799,812	94,095	63,411	70,667	983,718	92,549	988,045	79,389	831,351	63,267
Pork, pickled.....do.....	3,318,000	282,680	4,480,480	390,681	2,295,200	221,818	4,495,549	243,311	3,650,200	162,411	3,905,394	293,247
Lard.....do.....	3,230,094	306,800	3,979,784	343,573	3,414,793	243,148	4,097,501	244,467	4,572,985	225,031	5,046,852	273,200

Total .....	703, 633	.....	821, 880	.....	564, 964	.....	599, 513	.....	493, 064	.....	636, 633
Oleomargarin, or imitation butter.....pounds..	5, 458	76, 534	10, 182	110, 515	13, 540	18, 440	1, 738	.....	.....	49, 832	6, 183
Other meat products.....	10, 805	.....	17, 723	.....	12, 025	.....	17, 092	.....	19, 474	.....	15, 442
Total meat products .....	725, 012	.....	854, 734	.....	592, 667	.....	620, 523	.....	519, 946	.....	662, 576
Oils, animal, not elsewhere specified—											
Lard oil .....	180	210	154	60	36	194	102	150	82	181	111
Other, except whale and fish, gallons .....	120	739	425	169	120	230	165	805	372	419	240
Total.....do.....	300	949	579	229	156	424	267	955	454	600	351
Total animal products .....	765, 499	.....	894, 546	.....	609, 991	.....	628, 328	.....	528, 761	.....	685, 425
Total animal matter .....	765, 523	.....	894, 576	.....	611, 116	.....	629, 990	.....	533, 651	.....	686, 971
VEGETABLE MATTER.											
Bread and breadstuffs:											
Barley .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bread and biscuit.....bushels	432, 075	338, 445	16, 959	194, 729	10, 431	399, 687	12	673, 128	29, 787	407, 613	19, 975
Corn (maize) .....	23, 874	17, 449	9, 141	1, 200	714	505	276	1, 200	433	8, 864	5, 036
Corn meal .....	14, 847	28, 414	77, 409	2, 417	6, 665	355	886	897	1, 698	9, 386	25, 945
Oats .....	4, 003	5, 315	2, 286	1, 217	601	1, 692	657	896	288	2, 625	1, 136
Rye flour .....	6	57	172	2	10	2	7	4	13	14	45
Wheat .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wheat flour .....	167, 053	200, 813	734, 443	118, 617	382, 676	129, 021	486, 482	126, 933	516, 188	148, 487	570, 619
Other breadstuffs, and preparations of, used as food .....	.....	.....	30, 764	.....	9, 707	.....	13, 107	.....	13, 083	.....	17, 618
Total .....	837, 056	.....	871, 174	.....	410, 804	.....	521, 357	.....	561, 498	.....	640, 378
Broom corn .....	.....	.....	715	.....	1, 050	.....	1, 265	.....	2, 062	.....	1, 233
Coffee and cocoa, ground or prepared, and chocolate.....	1, 072	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fruits and nuts:	77	.....	17	.....	240	.....	337	.....	330	.....	200
Fruits—											
Apples, dried.....pounds	.....	50	6	.....	.....	.....	.....	.....	.....	10	1
Apples, green or ripe, barrels..	744	470	1, 923	225	752	494	1, 525	697	1, 478	526	1, 563
Preserved fruits—											
Canned .....	.....	.....	2, 050	.....	1, 656	.....	1, 774	.....	2, 187	.....	2, 058
Other .....	2, 622	.....	577	.....	10	.....	191	.....	.....	.....	325
All other green, ripe, or dried fruits .....	848	.....	408	.....	294	.....	22	.....	458	.....	290
Total fruits.....	269	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total fruits .....	5, 873	.....	4, 964	.....	2, 712	.....	3, 512	.....	4, 123	.....	4, 237



TRADE OF PUERTO RICO.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
VEGETABLE MATTER—continued.												
Fruits and nuts—Continued.												
Nuts.....				\$44								\$9
Total fruits and nuts .....		\$5, 87"		5, 008		\$2, 712		\$3, 512		\$4, 123		4, 246
Grasses, dried.....		(a)										b15
Hay.....	4	58					3	30	2	30	2	28
Hops.....	2, 953	513	2, 167	434	2, 488	294	3, 929	423	2, 505	266	2, 808	387
Malt liquors:												
In bottles.....	4, 850	8, 254	2, 639	4, 361	857	1, 479	1, 350	2, 173	1, 425	2, 264	2, 224	3, 706
In other receptacles.....									300	90	60	18
Total .....		8, 254		4, 361		1, 479		2, 173		2, 354		3, 724
Oil cake and oil-cake meal:												
Cotton-seed.....	8, 050	129	16, 500	208	600	6	2, 000	21			c867	c9
Flaxseed or linseed.....					11, 400	115	7, 500	190	15, 000	200	c11, 300	c138
Total.....	8, 050	129	16, 500	208	12, 000	121	9, 500	121	15, 000	200	12, 210	156
Oils, vegetable:												
Cotton-seed.....	171	120	450	225	1, 060	308	1, 784	448	170	46	727	230
Linseed.....	5, 526	2, 643	1, 844	889	450	267	764	400	291	119	1, 775	863
Volatile or essential, except pep- permint.....		358		725		278		1, 262		415		608
All other.....		106		56				5		258		85
Total .....		3, 227		1, 895		853		2, 116		838		1, 786
Plants, trees, and shrubs.....												
Rice.....	(a)	(a)				11		1, 970		7		b497
Roots, herbs, and barks, not else- where specified.....		125		86			9, 700	194			b2, 425	b49
Seeds.....		547		393		89		28				47
Spirits, distilled:								133				298
Brandy.....	15	48	6	21	5	10			3	15	1	2
Whisky, rye.....											5	17
Total.....	15	48	6	21	5	10			3	15	6	19

Starch.....	pounds..	15, 283	636	34, 083	1, 280	16, 185	673	25, 489	985	31, 630	1, 093	24, 534	933
Sugar, refined.....	do.....	3, 450	182	5, 310	272	450	12			1, 486	72	2, 139	108
Vegetables:													
Beans and peas.....	bushels..	16, 691	23, 685	30, 976	44, 105	5, 289	7, 338	36, 522	44, 244	44, 849	57, 550	26, 885	35, 384
Onions.....	do.....	40	44	127	130			386	369			111	109
Potatoes.....	do.....	1, 547	1, 559	655	569	1, 770	1, 240	2, 769	1, 675	8, 969	5, 707	3, 142	2, 150
Vegetables, canned.....			514		489		210		307		152		334
All other, including pickles and sauces.....			167		73		109		274		61		137
Total.....			25, 969		45, 366		8, 897		46, 869		63, 470		38, 114
Vinegar.....	gallons..	300	62									60	12
Wine, unbottled.....	do.....			233	115	200	91	1, 270	343	446	163	430	142
Total vegetable matter.....			883, 833		931, 345		427, 336		581, 906		636, 876		692, 259
Total agricultural exports.....			1, 649, 356		1, 825, 921		1, 038, 452		1, 211, 896		1, 170, 527		1, 379, 230

a Not separately stated.

b Annual average, 1894-1897.

c Annual average, 1895-1897.

*Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1892.*

NONAGRICULTURAL PRODUCTS.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Agricultural implements: Plows and cultivators, and parts of Other, and parts of.....	.....	\$3,845 47	.....	\$4,782 456	.....	\$5,077 439	.....	\$4,116 391	.....	\$2,559 101	.....	\$4,078 287
Total .....	.....	3,892	.....	5,238	.....	5,516	.....	4,507	.....	2,660	.....	4,363
Art works: Painting and statuary .....	.....	351	.....	480	.....	1,138	.....	350	.....	360	.....	536
Bark, and extract of, for tanning .....	.....	.....	.....	.....	.....	9	.....	.....	.....	.....	.....	2
Billiard and pool tables, and apparatus .....	.....	280	.....	91	.....	408	.....	34	.....	.....	.....	163
Blacking.....	.....	2,526	.....	1,420	.....	1,950	.....	1,048	.....	1,648	.....	1,718
Books, maps, engravings, etc.....	.....	2,484	.....	2,367	.....	14,366	.....	1,586	.....	2,024	.....	4,565
Brass, and manufactures of .....	.....	1,048	.....	1,956	.....	2,439	.....	1,871	.....	1,312	.....	1,725
Bricks:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Building.....M.....	.....	780	.....	330	.....	88	40	370	4	23	9	79
Fire .....	.....	.....	.....	.....	.....	.....	.....	1,277	.....	110	.....	517
Total .....	.....	780	.....	330	.....	88	.....	1,647	.....	133	.....	596
Brooms and brushes.....	.....	4,529	.....	6,241	.....	5,755	.....	3,868	.....	6,701	.....	5,437
Candles.....pounds..	206,367	18,884	204,485	18,755	163,500	15,069	154,250	14,081	208,000	19,345	187,320	17,227
Candy and confectionery.....	.....	3,044	.....	3,884	.....	5,289	.....	4,549	.....	4,572	.....	4,268
Carriages, horse cars, and vehicles, n. e. s., and parts of.....	.....	13,878	.....	11,144	.....	20,726	.....	20,881	.....	21,017	.....	17,529
Chemicals, drugs, dyes, and medicines:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Acids.....	.....	409	.....	432	.....	755	.....	714	.....	2,480	.....	958
Ashes, pot and pearl.....pounds..	5,300	240	.....	.....	.....	.....	.....	.....	.....	.....	1,060	48
Dyes and dyestuffs .....	.....	83	.....	4	.....	16	.....	12	.....	44	.....	32
Medicines, patent and proprietary .....	.....	10,206	.....	13,763	.....	17,435	.....	17,991	.....	25,193	.....	16,918
Other .....	.....	35,784	.....	33,711	.....	30,852	.....	35,072	.....	40,577	.....	37,599
Total .....	.....	46,722	.....	52,910	.....	56,058	.....	53,789	.....	68,204	.....	55,555
Clocks and watches:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clocks, and parts of.....	.....	1,139	.....	2,301	.....	2,816	.....	2,501	.....	2,384	.....	2,218
Watches, and parts of.....	.....	7	.....	37	.....	9	.....	.....	.....	.....	.....	11
Total .....	.....	1,146	.....	2,338	.....	2,825	.....	2,501	.....	2,334	.....	2,229

Coal:	63	276	151	850	160	738	94	408	414	1,706	176	794
Anthracite.....	1,880	6,463	1,813	6,040	4,366	12,687	18,188	47,897	17,865	47,717	8,823	24,161
Bituminous.....												
Total.....	1,943	6,739	1,964	6,890	4,526	13,425	18,282	48,300	18,279	49,423	8,999	24,955
Copper, and manufactures of:												
Sheets.....	560	140									112	28
Other.....		645		975		1,573		832		252		855
Total.....		785		975		1,573		832		252		883
Cotton, manufactures of:												
Cloths—												
Colored.....	189,536	13,097	109,586	6,610	836,858	16,879	243,287	12,314	293,741	12,733	234,602	12,327
Uncolored.....	49,093	6,498	37,196	5,727	39,391	7,198	23,391	4,592	251,631	15,536	80,140	7,910
Wearing apparel.....		903		2,087		2,153		1,479		1,929		1,710
All other.....		2,835		4,303		3,914		4,144		3,850		3,809
Total.....		23,333		18,727		30,144		22,529		34,048		25,756
Earthen, stone, and china ware:												
Earthen and stone ware.....		434		321		770		263		183		394
China ware.....		97				104						40
Total.....		531		321		874		263		183		434
Fancy articles.....		2,146		3,554		1,934		5,118		(a)		63,188
Fertilizers.....	246	8,219	580	16,973	220	6,875	254	7,167	397	10,583	339	9,963
Fish:												
Dried, smoked, or cured—												
Codfish, including haddock, hake, and pollock.....	45,534	2,156	4,620	224	5,000	284	16,115	1,151	43,736	2,313	23,001	1,225
Herring.....	65,738	1,686	82,133	2,721	132,390	4,018	66,856	2,141	82,554	2,463	85,934	2,606
Pickled—												
Mackerel.....	8	100	12	190	25	431	94	1,454	349	4,374	98	1,310
Herring.....			32	130	6	30	40	201	82	363	32	145
Other.....	7	50	25	150	68	309			64	313	33	164
Salmon—												
Canned.....	432	73	624	98	4,002	643	528	85	2,160	270	1,549	234
Other, fresh or cured.....		518		332		481		926		1,413		734
Canned fish other than salmon.....		18		15		167		102		16		64
Shellfish—												
Oysters.....		301		550		272		414		513		410
Other.....		30						51		93		35
All other fish.....								25		175		40
Total fish.....		4,932		4,410		6,635		6,550		12,306		6,967

*Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1892—Continued.*

NONAGRICULTURAL PRODUCTS—Continued.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1893.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Flax, hemp, jute, etc., manufactures of:												
Bags.....	132,001	\$24	145,404	\$16,637	162,459	\$410	176,943	\$65	262,244	\$280	175,810	\$156
Cordage.....		13,571				17,885		15,449		20,674		16,843
Twine.....		120		96		307		68		339		186
All other.....		836		1,062		515		617		1,812		968
Total.....		14,551		17,795		19,117		16,190		23,105		18,153
Glass and glassware:												
Window glass.....		92		250		220		79		106		149
All other.....		11,953		21,331		14,670		9,964		10,316		13,647
Total.....		12,045		21,581		14,890		10,043		10,422		13,796
Gunpowder and other explosives:												
Gunpowder.....	700	218	180	45	1,300	407	200	25	300	79	536	155
Other.....		2,905		3,083		2,165		1,787		644		2,117
Total.....		3,123		3,128		2,572		1,812		723		2,272
India rubber and gutta-percha, manufactures of:												
Boots and shoes.....	100	50	1	4	193	125	10	23	244	147	110	70
All other.....		1,705		2,700		2,569		1,674		1,997		2,141
Total.....		1,815		2,704		2,694		1,697		2,144		2,211
Ink, printers' and other.....		900		1,750		1,997		1,128		1,267		1,408
Instruments and apparatus for scientific purposes, including telegraph, telephone, and other electric.....		1,506		2,045		3,583		2,686		2,552		2,474
Iron and steel, and manufactures of:												
Pig iron.....	1	21										4
Bar iron.....					23,817	522	1,446	63			5,053	117
Manufactures of—												
Car wheels.....			80			720					16	144
Castings, n. e. s.....		63		119		11		99		152		89
Cutlery.....		1,355		1,076		779		903		274		769
Firearms.....		405		453		2,409		1,480		418		1,033

	500	20								4	100	
Ingots, bars, and rods of steel, pounds		5, 174		8, 985		7, 584		11, 757		11, 757		8, 989
Locks, hinges, and other building materials		20, 980		25, 988		25, 987		18, 987		18, 987		22, 192
Wire, pounds	108, 325	2, 676	109, 190	4, 103	110, 900	2, 926	59, 635	1, 360	66, 600	1, 399	107, 828	2, 483
Iron, pounds	8, 473	860	11, 034	1, 062	9, 145	708	7, 654	632	18, 830	1, 106	11, 057	874
Steel, pounds		827		1, 052	2, 035	87	5, 845	2, 222	3, 214		1, 872	1, 088
Saws and tools							16	611			3	122
Scales and balances		6, 449		8, 157		10, 563		10, 754		10, 571		8, 219
Articles of iron		14, 412		8, 792		3, 913		6, 345		5, 215		7, 467
Articles of steel		1, 647		4, 257		3, 913		2, 760		5, 215		3, 552
Engines	3	2, 253	6	2, 555	3	1, 025	4	2, 200	6	2, 023	4	2, 611
Stoves and ranges, and parts of		1, 948		2, 622		3, 129		5, 243		983		2, 793
Other manufactures of iron and steel	189, 622	295	218, 092	898	424	15, 057	812, 471	473	601, 538	923	458, 877	563
Total iron and steel, and manufactures of		6, 530		7, 209		419, 162		29, 136		10, 756		15, 568
Articles of gold		9, 490		19, 985		13, 771		30, 189		14, 616		17, 550
Articles of silver		75, 539		96, 578		94, 739		123, 598		98, 392		97, 797
Articles of platinum		7, 786		9, 451		10, 106		9, 626		18, 545		11, 089
Articles of copper		3, 344		6, 295		5, 734		5, 534		4, 944		5, 156
Articles of tin		334		2, 363		567		636		4, 986		1, 760
Articles of zinc												
Articles of lead												
Articles of iron and steel, and manufactures of												
Articles of gold												
Articles of silver												
Articles of platinum												
Articles of copper												
Articles of tin												
Articles of zinc												
Articles of lead												
Articles of iron and steel, and manufactures of												
Articles of gold												
Articles of silver												
Articles of platinum												
Articles of copper												
Articles of tin												
Articles of zinc												
Articles of lead												
Articles of iron and steel, and manufactures of												
Articles of gold												
Articles of silver												
Articles of platinum												
Articles of copper												
Articles of tin												
Articles of zinc												
Articles of lead												
Articles of iron and steel, and manufactures of												
Articles of gold												
Articles of silver												
Articles of platinum												
Articles of copper												
Articles of tin					</							

*Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1893—Continued.*

NONAGRICULTURAL PRODUCTS—Continued.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Lime and cement.....barrels..	50	\$96	261	\$514	32	\$66	96	\$180	98	\$177	107	\$207
Marble and stone, and manufactures of:												
Unmanufactured .....		436		307		571		410		484		442
Manufactures of, except roofing slate.....		2,535		4,286		3,517		1,571		3,906		3,163
Total .....		2,971		4,593		4,088		1,981		4,390		3,605
Matches .....				38		14						10
Musical instruments:												
Organs.....number..			4	215	1	50	1	30	2	385	2	136
Pianofortes .....	2	1,125	3	890	2	1,068	2	1,054	3	550	2	937
All other, and parts of.....		40		148		147		120		218		135
Total .....		1,165		1,253		1,265		1,204		1,153		1,208
Naval stores:												
Rosin.....barrels..	285	662	403	922	49	107	201	501	342	725	256	583
Tar .....	213	532	211	463	335	626	403	778	333	817	299	643
Turpentine and pitch .....	80	124	84	124	57	92	94	146	42	72	71	112
Turpentine, spirits of...gallons..	4,473	1,881	5,635	2,714	7,005	3,348	6,478	2,949	7,946	3,479	6,307	2,874
Total .....		3,190		4,223		4,173		4,374		5,093		4,212
Oakum.....pounds..	7,250	450	7,850	440	9,250	488	7,300	401	(a)	(a)	67,913	6445
Oils:												
Animal, whale and fish...gallons..				20							10	4
Mineral, crude .....			50						421,848	33,905	84,370	6,781
Mineral, refined or manufactured—												
Naphthas .....	889	213	247	35	738	189	750	172	250	77	575	137
Illuminating .....	567,365	72,946	816,458	96,763	1,123,251	131,433	64,269	8,966	706,488	64,219	655,966	74,866
Lubricating .....	3,014	1,303	1,996	1,059	611	269	4,712	1,616	5,324	2,256	3,131	1,301
Residuum .....			6	25	6	24	7	28			4	15
Total oils.....		74,462		97,902		131,915		10,782		100,457		83,104

Paints and painters' colors.....	2,908	3,148	2,911	2,938	2,266	3,020
Paper, and manufactures of:						
Paper hangings.....	94	630	25	164	30	189
Writing paper and envelopes.....	1,681	2,298	3,373	1,893	2,048	2,228
All other.....	36,911	46,489	41,264	27,684	42,386	38,955
Total.....	38,686	49,387	44,661	29,741	44,473	41,372
Paraffin and paraffin wax....pounds.	31,494	283	965	1,123	884	980
Perfumery and cosmetics.....	2,074	3,291	2,188	2,266	2,045	2,525
Plated ware.....	2,556	3,668	3,561	2,103	2,991	2,976
Silk, manufactures of.....		21	8			6
Soap:						
Toilet or fancy.....pounds.	57	90	161	271	175	151
Other.....pounds.	325	81		86		89
Total.....	382	171	161	359	175	250
Steamers.....tons						
3,686		5,462	4,539	5,937	5,628	4,954
20			522	73	13	7
3,717		296	2,856	1,411	465	1,402
1,447		3,617			2,702	2,447
36		738	153		16	199
133						
5,897		8,464	8,266	6,493	1,120	251
1,000		14			5,287	6,857
1,233		1,665	1,866	2,114	(4)	64
Total.....					1,436	1,683
3						
600						
Wood, and manufactures of:						
Lumber.....						
Boards, deals, and planks,						
M. ft.	6,298	4,911	70,419	94,266	114,791	91,290
Joists and scantling... M. ft.	143	463	5,714	11,573	9,658	6,968
Hoop and hoop poles.....	965	1,095	13,689	7,249	12,983	13,276
1,792		429	5,165	1,438	2,063	1,125
7,896		1,792		3,529	1,059	4,384
86,631		144,415	124,241	70,853	191,333	119,359
125,821		13,752	11,663	6,116	86,167	13,217
14,757		3,531	1,527	2,669	2,721	2,563
1,369		8,636	2,883			2,563
All other lumber.....		994		46	714	2,245
29		3,062		25	131	649
11						
1,680		447	12	12	310	29
19,186		27,397	190	115	1,396	788
25,046			24,182	25,046	20,952	23,353

b Annual average, 1896-1891.

a Not separately stated.



Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1892.—Continued.

NONAGRICULTURAL PRODUCTS—Continued.

Articles exported.	1888.		1889.		1890.		1891.		Annual average, 1888-1892.	
	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.	Quantities	Values.
Wool										
Wool of—Cont'd.										
Wool of—Cont'd.										
All other		\$780 3,894		\$910 9,703		\$910 5,148		\$964 8,742		\$768 6,015
Total wool, and manufactures of		283,071		311,804		287,968		326,103		385,773
Wool, manufactures of										
Flannels and blankets						170				34
Wearing apparel		10		56		201		294		112
Other		77		22		80		80		45
Total		87		78		371		374		191
Zinc, manufactures of		212		91		27		44		102
All other articles not elsewhere enumerated		1,864		1,384		8,062		6,331		3,196
Total nonagricultural exports.		715,204		838,236		647,182		928,411		804,640

Quantity and value of domestic merchandise exported from the Unit of Puerto Rico during the five years ended June 30, 1897.

## NONAGRICULTURAL PRODUCTS.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Total		3,170		7,510		2,738		5,967		4,339		4,933
Art works: Painting and statuary		740		285		168		211		75		292
Engraving		1,691		1,301		964		2,003		2,512		1,710
Books, maps, engravings, etc.		4,950		2,809		6,783		2,381		5,250		4,435
Bricks and manufactures of		2,181		3,161		3,162		4,050		8,738		3,280
Building												
Fire		1,711		1,673	4	28		0,835		1,663	1	2,609
Total		1,711		1,673		1,843		5,835		1,663		2,705
Ands.	88,027	4,408		4,896		1,898		1,303		1,323		2,802
Iron		8,384	38,500	9,718	61,000	4,975	44,750	4,188	13,965	1,276	41,228	5,706
Iron, rail		2,063		1,038		959		1,068		459		1,303
		10,851		13,810		6,780		7,870		9,430		9,632
	(8)									810		102
	(8)			25				25		4		67
								53				622
Chemicals, drugs, dyes, and medicines:												
Acids		1,686		2,801		1,881		1,020		1,410		1,801
Dyes and dyestuffs		17		3		13		9		30		14
Medicines, patent or proprietary		18,152		10,490		7,367		12,001		10,336		10,876
Other		88,661		41,890		32,406		45,522		30,661		38,454
Total		88,446		55,164		41,687		56,158		48,440		50,985
Clocks and watches:												
Clocks, and parts of		1,603		890		743		1,201		1,084		1,100

<sup>b</sup> Annual average, 1894-1897.

<sup>a</sup> Not separately stated.

Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1897—Continued.

NONAGRICULTURAL PRODUCTS—Continued.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1895-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Clocks and watches—Continued.												
Watches, and parts of.....		\$517		\$135						\$457		\$558
Total.....		2,120		1,025						1,658		1,456
Coal and coke:												
Anthracite.....tons.....	319	1,354	322	510	100	420	99	410	888	3,003	306	1,143
Bituminous.....do.....	27,990	48,065	15,179	41,252	30,152	76,122	30,732	78,298	21,867	55,974	23,194	60,032
Coke.....do.....	(a)	(a)	(a)	86	14	70	145	560			e 83	5,179
Total.....	49,429	49,429		41,848		77,352		79,185		58,977		61,336
Copper, and manufactures of:												
Ingots, bars, and old.....pounds.....			882	128							176	35
Other.....		1,566		1,504				2,477		1,718		1,847
Total.....		1,566		1,632		1,960		2,477		1,718		1,872
Cotton, manufactures of:												
Cloth—												
Colored.....yards.....	63,749	3,495	196,578	7,975	175,229	6,001	271,241	11,725	60,880	2,467	173,555	6,481
Uncolored.....do.....	76,007	5,632	68,855	4,557	22,182	3,055	121,743	5,663	49,818	4,590	70,321	5,290
Wearing apparel.....		1,447		620		1,134		551		957		942
All other.....		5,179		8,132		3,800		5,844		3,968		5,286
Total.....		15,744		21,264		14,480		26,543		12,002		18,011
Cycles of all kinds, and parts of.....		(a)		(a)		(a)		7,929		4,120		d 6,035
Dental goods.....		(a)		1,112		3,383		1,707		1,004		d 1,797
Barbican and stone ware.....		331		1,167		1,159		508		157		d 1,251
Emery, and manufactures of:												
Emery paper.....		(a)				(a)		20				d 10
Emery wheels.....		(a)		31		53		264		54		b 101
Total emery, and manufac- tures of.....		(a)		164		16		38		25		b 61
Fertilizers.....tons.....		(a)		195		70		322		79		d 200
Total.....	263	6,976	321	9,176	123	1,945	184	5,335	255	6,080	327	6,224



## TRADE OF PUERTO RICO.

Quantity and value of domestic merchandise exported from the United States to Puerto Rico during the five years ended June 30, 1937 (continued).

NONAGRICULTURAL PRODUCTS—(continued).

## NONAGRICULTURAL PROH'CTS—Continued.

[illegible]

Total iron and steel, and manufactures of.....									
Jewelry, and manufactures of gold and silver.....	159,892	10,472	3,767	135,505	133,633	180,466	151,823		
Lamps, chandeliers, etc., for illumination purposes.....	13,377	5,716	3,041	3,767	8,696	3,756	9,016		
Lead and manufactures of.....	1,197	1,616	1,816	1,816	6,030	3,615	4,023		
Leather, and manufactures of:					1,721	3,739	1,969		
all finished.....									
saddles.....	86	870	325	325	1,876	562	744		
other.....	430	253	650	650	261	234	440		
saddles.....	750	1,009	852	108	7,102	1,365	2,473		
other.....	766	1,009	75	75	387	23	448		
All other.....									
Manufactures of—									
Boots and shoes.....	1,293	698	116	120	1,849	768	775		
Harness and saddles.....	4,005	2,731	2,045	2,045	4,800	3,045	2,693		
All other.....	1,668	1,652	454	454	966	1,509	1,357		
Total leather, and manufactures of.....	9,391	8,408	5,300	5,300	9,390	7,868	7,940		
Lime and cement:									
Lime.....	2,296	2,067	367	437	156				
Cement.....	2,296	2,067	367	437	156				
Total.....	4,592	4,134	734	874	312				
Marble and stone, and manufactures of:									
Unmanufactured.....	535	676	450	450	704	204	514		
Manufactures of, all except roofing slate.....	2,063	6,388	2,174	2,174	2,687	2,286	3,289		
Total.....	2,598	7,064	2,624	2,624	3,391	2,490	3,813		
Matches.....					7		1		
number.....	1	300							
off.....	1	300							
Total.....	2	600							
Naval stores:									
Rosin.....	383	801	442	442	881	313	604		
Tar.....	435	947	133	325	295	573	266		
Turpentine and pitch.....	103	254	56	100	61	154	85		
Turpentine, spirits of.....	9,788	7,823	9,104	9,104	7,239	3,174	2,791		
Total.....	5,639	5,845	4,423	4,423	4,912	4,219	5,012		

\* 1897 only.

a Not separately stated.

## TRADE OF PUERTO RICO.

## NONAGRICULTURAL PRODUCTS—Continued.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Notions, n. e. s.....		(a)		\$6,789		\$2,588		\$3,415		\$3,492		\$4,071
Oakum .....		(a)								393		698
Oils:												
Animal—												
Whale.....gallons			10	8							2	2
Fish.....do	80	\$56	40	15			50	14	2,552	646	544	146
Mineral, crude.....do	509,987	34,555	514,905	37,325	518,100	43,546	708,008	68,080	623,958	59,676	574,992	48,637
Mineral, refined—												
Naphthas.....do	300	58	445	112	110	31	320	76	612	100	357	75
Illuminating.....do	480,390	40,927	171,446	16,565	323,700	32,605	241,692	30,732	268,020	30,713	297,050	30,308
Lubricating.....do	4,100	1,191	20,589	4,457	11,569	3,914	9,352	3,460	7,563	2,562	10,635	3,117
Total oils.....		76,787		58,482		80,096		102,362		93,697		82,285
Paints and painters' colors.....		6,506		6,370		4,173		3,395		2,390		4,567
Paper, and manufactures of:												
Paper hangings.....		163		41		34		12		17		53
Writing paper and envelopes.....		1,399		1,680		430		1,073		1,028		1,122
All other.....		19,145		16,630		12,038		14,338		12,796		14,990
Total.....		20,707		18,351		12,502		15,423		13,841		16,165
Paraffin and paraffin wax.....pounds	26,473	1,496	19,193	3,362	6,290	250	13,410	556	25,637	939	18,201	1,321
Perfumery and cosmetics.....		2,501		2,844		1,946		1,987		1,680		2,192
Photographic materials.....		(a)						88		854		6236
Plaster.....		(a)		(a)		(a)		(a)		47		647
Plated ware.....		2,950		2,712		1,784		1,890		2,013		2,270
Quicksilver.....pounds	90	47	90	48							36	19
Sand.....								10		15		3
Silk, manufactures of.....												2
Soap:												
Toilet or fancy.....		386		424		343		365		164		336
Other.....pounds	404	19	980	42	4,000	200	5,350	255	10,450	338	4,237	171
Total.....		405		466		543		620		502		507
Sponges.....pounds	(a)	(a)	40	27			186	98	26	7	663	633
Stationery, except of paper.....		7,319		4,350		3,164		5,765		5,257		5,171
Stereotype and electrotpe plates.....				64		52		13		18		29
Straw and palm leaf, manufactures of.....		753		313				579		1,033		536
Teeth, artificial.....		(a)				289		241		248		6195

# TRADE OF PUERTO RICO.

33

Tin, manufactures of							1,883	1,223	1,308	768	1,139	1,295
Tobacco, manufactures of							831	45	6	484	53	21
Toys							1,232	4,335	444	954	235	307
Trunks, valises, and travelling bags							1,986	2,371	2,185	2,653	1,678	1,864
Varnish							1,905	1,733	1,840	2,372	1,222	2,126
Wood, and manufactures of												
Lumber—												
Boards, deals, and planks,							8,295	10,353	9,245	8,235	9,403	9,104
M feet.							1,199	11,105	7,450	6,917	183	8,663
M.							65	893	(a)	(a)	(a)	902
Timber—												
All other lumber							40,416	11,364	6,711	140	699	58,180
Timber—												
Sawn							46	310	3,300	6	80	64
Logs, and other timber							340					68
Manufactures of wood—												
Doors, sash, and blinds.							2,320		24			449
House furniture							143	340	212	64	201	192
House furniture							2,151	395	421	518	349	753
Woodenware							25,634	23,521	16,120	16,518	15,700	19,697
All other							941	57	397	547	497	592
All other							3,955	2,669	2,510	4,897	3,759	3,698
Total wood, and manufactures of							302,547	347,236	296,240	279,681	224,037	292,386
Wool, manufactures of:												
Carpets							238		40			8
Wearing apparel							67		107			84
Other												49
Total							306		147			141
Zinc, manufactures of:												
Pigs, bars, plates, and sheets,												
pounds							94	22	16			79
All other												
Total							94	32	16			87
All other articles not elsewhere enumerated							7,525		800			1,703
Total nonagricultural exports							853,452	879,725	781,751	889,504	794,323	835,547
a Not separately stated.												
b Annual average, 1894-1897.												
c 1897 only.												
d Annual average, 1898-1894.												



## PUBLICATIONS.

The publications heretofore issued by the Section of Foreign Markets are as follows:

*Bulletins* (to be procured at the prices indicated from the Superintendent of Documents, Union Building, Washington, D. C.):

- No. 1.—Great Britain and Ireland. Price (including supplement), 10 cents.
- No. 2.—The German Empire. Price, 5 cents.
- No. 3.—France. Price, 5 cents.
- No. 4.—Canada. Price, 5 cents.
- No. 5.—Netherlands. Price, 5 cents.
- No. 6.—Belgium. Price, 5 cents.
- No. 7.—Norway. Price, 5 cents.
- No. 8.—Sweden. Price, 5 cents.
- No. 9.—Denmark. (In course of preparation.)
- No. 10.—Our Foreign Trade in Agricultural Products during the Five Fiscal Years 1893-1897. Price, 5 cents.
- No. 11.—Spain's Foreign Trade. Price, 5 cents.
- No. 12.—Our Trade with Spain, 1888-1897. Price, 5 cents.

*Circulars* (for free distribution. Apply to the Secretary of Agriculture, Washington, D. C.):

- No. 1.—Peaches and Other Fruits in England.
- No. 2.—American Dried Apples in the German Empire.
- No. 3.—Imports and Exports for 1893 and 1894. (Exhausted.)
- No. 4.—An Example for American Farmers and Dairymen.
- No. 5.—The Treaty of Shimonoseki between China and Japan of April 17, 1895, and Our Possibilities of Trade with those Countries.
- No. 6.—Imports and Exports for 1893, 1894, and 1895. (Exhausted.)
- No. 7.—Extension of Markets for American Feed Stuffs.
- No. 8.—The Manchester District of England as a Market for American Products.
- No. 9.—Imports and Exports for 1893, 1894, 1895, and 1896.
- No. 10.—Course of Wheat Production and Exportation in the United States, Canada, Argentina, Uruguay, Russia, and British India from 1880 to 1896.
- No. 11.—Agricultural Products Imported and Exported by the United States in the Years Ended June 30, 1892 to 1896, Inclusive.
- No. 12.—Sources of the Principal Agricultural Imports of the United States during the Five Years Ended June 30, 1896.
- No. 13.—Distribution of the Principal Agricultural Exports of the United States during the Five Years Ended June 30, 1896.
- No. 14.—Hamburg as a Market for American Products.
- No. 15.—Exports of Cotton from Egypt.
- No. 16.—Our trade with Cuba from 1887 to 1897.
- No. 17.—United States Wheat for Eastern Asia.
- No. 18.—Hawaiian Commerce from 1887 to 1897.
- No. 19.—Austria-Hungary as a Factor in the World's Grain Trade; Recent Use of American Wheat in that Country.
- No. 20.—Agricultural Imports and Exports, 1893-1897.

BULLETIN No. 14.

U. S. DEPARTMENT OF AGRICULTURE.

SECTION OF FOREIGN MARKETS.

GENERAL LIBRARY,  
UNIV. OF MICH.  
APR 18 1899

TRADE

OF THE

PHILIPPINE ISLANDS.

BY

FRANK H. HITCHCOCK,

CHIEF, SECTION OF FOREIGN MARKETS.

WASHINGTON:

GOVERNMENT PRINTING OFFICE.

1898.

## **PUBLICATIONS OF THE SECTION OF FOREIGN MARKETS.**

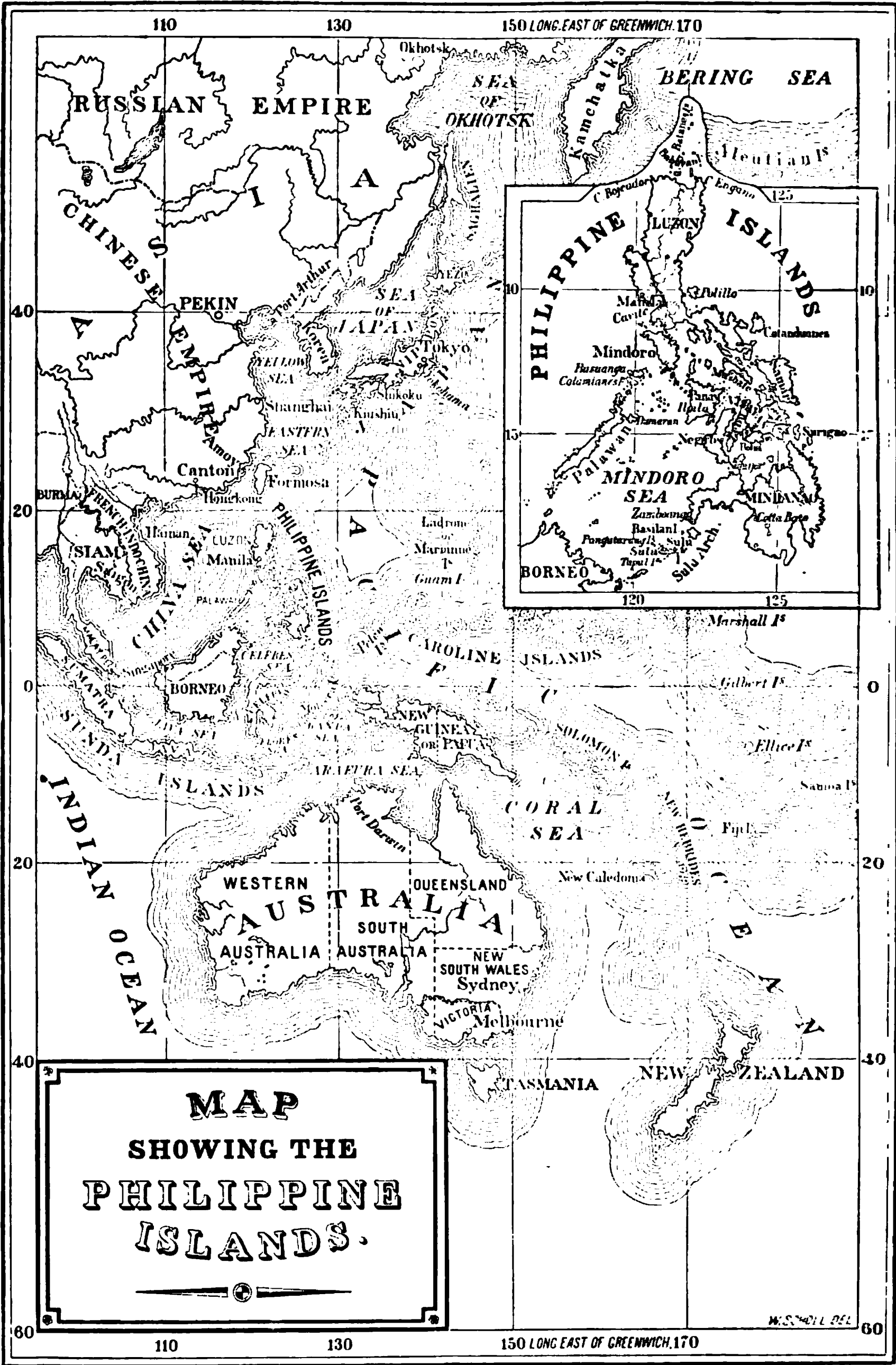
*Bulletins* (to be procured at the prices indicated from the Superintendent of Documents, Union Building, Washington, D. C.):

- No. 1.—Great Britain and Ireland. Price (including supplement), 10 cents.
- No. 2.—The German Empire. Price, 5 cents.
- No. 3.—France. Price, 5 cents.
- No. 4.—Canada. Price, 5 cents.
- No. 5.—Netherlands. Price, 5 cents.
- No. 6.—Belgium. Price, 5 cents.
- No. 7.—Norway. Price, 5 cents.
- No. 8.—Sweden. Price, 5 cents.
- No. 9.—Denmark. (In course of preparation.)
- No. 10.—Our Foreign Trade in Agricultural Products during the Five Fiscal Years 1893-1897. Price, 5 cents.
- No. 11.—Spain's Foreign Trade. Price, 5 cents.
- No. 12.—Our Trade with Spain, 1888-1897. Price, 5 cents.
- No. 13.—Trade of Puerto Rico.

*Circulars* (for free distribution. Apply to the Secretary of Agriculture, Washington, D. C.):

- No. 1.—Peaches and Other Fruits in England.
- No. 2.—American Dried Apples in the German Empire.
- No. 3.—Imports and Exports for 1893 and 1894. (Exhausted.)
- No. 4.—An Example for American Farmers and Dairymen.
- No. 5.—The Treaty of Shimonoseki between China and Japan of April 17, 1895, and Our Possibilities of Trade with those Countries.
- No. 6.—Imports and Exports for 1893, 1894, and 1895. (Exhausted.)
- No. 7.—Extension of Markets for American Feed Stuffs.
- No. 8.—The Manchester District of England as a Market for American Products.
- No. 9.—Imports and Exports for 1893, 1894, 1895, and 1896.
- No. 10.—Course of Wheat Production and Exportation in the United States, Canada, Argentina, Uruguay, Russia, and British India from 1880 to 1896.
- No. 11.—Agricultural Products Imported and Exported by the United States in the Years Ended June 30, 1892 to 1896, Inclusive.
- No. 12.—Sources of the Principal Agricultural Imports of the United States during the Five Years Ended June 30, 1896.
- No. 13.—Distribution of the Principal Agricultural Exports of the United States during the Five Years Ended June 30, 1896.
- No. 14.—Hamburg as a Market for American Products.
- No. 15.—Exports of Cotton from Egypt.
- No. 16.—Our trade with Cuba from 1887 to 1897.
- No. 17.—United States Wheat for Eastern Asia.
- No. 18.—Hawaiian Commerce from 1887 to 1897.
- No. 19.—Austria-Hungary as a Factor in the World's Grain Trade; Recent Use of American Wheat in that Country.
- No. 20.—Agricultural Imports and Exports, 1893-1897.





BULLETIN No. 14.

U. S. DEPARTMENT OF AGRICULTURE.  
SECTION OF FOREIGN MARKETS.

---

TRADE  
OF THE  
PHILIPPINE ISLANDS.

BY

FRANK H. HITCHCOCK,  
CHIEF, SECTION OF FOREIGN MARKETS.

WASHINGTON:  
GOVERNMENT PRINTING OFFICE,  
1898.



## LETTER OF TRANSMITTAL.

---

U. S. DEPARTMENT OF AGRICULTURE,  
SECTION OF FOREIGN MARKETS,  
*Washington, D. C., November 5, 1898.*

SIR: I have the honor to transmit herewith a statistical review of the trade of the Philippine Islands, and to recommend its publication as Bulletin No. 14 of this Office.

Very respectfully,

FRANK H. HITCHCOCK,  
*Chief.*

Hon. JAMES WILSON,  
*Secretary of Agriculture.*





# CONTENTS.

---

	Page.
Introduction.....	9
Value of the Philippine trade .....	9
Summary statement of imports and exports.....	11
Imports and exports of gold and silver .....	12
Imports and exports of lottery tickets.....	12
Imports and exports of merchandise.....	13
Estimated value of the Philippine trade in 1895, 1896, and 1897 .....	13
Trade of the Philippines by countries .....	15
Trade of the Philippines by ports .....	22
Character of merchandise imported into the Philippines .....	22
Agricultural imports.....	23
Nonagricultural imports .....	25
Character of merchandise exported from the Philippines.....	31
Destinations of leading exports .....	36
Manila hemp.....	37
Sugar .....	: 7
Leaf tobacco.....	38
Cigars and cigarettes .....	: 8
Coffee .....	39
Sapan-wood .....	39
Commercial statistics of exportation .....	39
Trade with the Philippines as recorded by other countries .....	46
Total trade with the Philippines .....	47
Imports from the Philippines.....	49
Exports to the Philippines .....	50
Trade between Spain and the Philippines.....	52
Imports into Spain from the Philippines.....	54
Agricultural imports.....	54
Leaf tobacco.....	55
Sugar .....	55
Coffee .....	55
Copra .....	56
Nonagricultural imports .....	56
Cigars and cigarettes .....	57
Exports from Spain to the Philippines .....	58
Agricultural exports .....	58
Canned goods.....	60
Wines .....	60
Meat products .....	61
Vegetable oils .....	62
Breadstuffs .....	62
Pulse .....	63
Nonagricultural exports.....	64
Cotton fabrics .....	65

	Page.
Trade between the United Kingdom and the Philippines.....	65
Imports into the United Kingdom from the Philippines.....	67
Manila hemp.....	68
Sugar.....	69
Tobacco manufactures.....	69
Oil-nuts.....	70
Exports from the United Kingdom to the Philippines.....	70
Cotton manufactures.....	73
Iron, wrought and unwrought.....	73
Machinery and engines.....	74
Trade between France and the Philippines.....	75
Imports into France from the Philippines.....	76
Copra.....	76
Manila hemp.....	77
Tobacco manufactures.....	77
Coffee.....	78
Exports from France to the Philippines.....	78
Silk fabrics.....	79
Woolen fabrics.....	80
Trade between Canada and the Philippines.....	80
Imports into Canada from the Philippines.....	81
Sugar.....	81
Cigars.....	81
Manila hemp.....	81
Coffee.....	82
Exports from Canada to the Philippines.....	82
Trade between Germany and the Philippines.....	82
Imports into Germany from the Philippines.....	83
Manila hemp.....	84
Cigars.....	84
Copal.....	84
Exports from Germany to the Philippines.....	85
Iron and steel manufactures.....	87
Hats.....	87
Cotton manufactures.....	87
Woolen manufactures.....	88
Trade between the Straits Settlements and the Philippines.....	88
Singapore.....	91
Leading imports into Singapore.....	92
Leading exports from Singapore.....	93
Penang.....	93
Trade between Japan and the Philippines.....	94
Imports into Japan from the Philippines.....	96
Sugar.....	97
Manila hemp.....	97
Tobacco manufactures.....	98
Indigo.....	98
Cordage.....	98
Coffee.....	99
Exports from Japan to the Philippines.....	99
Coal.....	100
Trade between Australasia and the Philippines.....	101
New South Wales.....	102
Imports into New South Wales from the Philippines.....	103
Exports from New South Wales to the Philippines.....	104

<b>Trade between Australasia and the Philippines—Continued.</b>	<b>Page.</b>
Victoria .....	105
Imports into Victoria from the Philippines .....	106
Exports from Victoria to the Philippines .....	106
Queensland .....	107
Imports into Queensland from the Philippines .....	108
Exports from Queensland to the Philippines .....	108
South Australia .....	109
Imports into South Australia from the Philippines .....	109
Exports from South Australia to the Philippines .....	110
New Zealand .....	110
Imports into New Zealand from the Philippines .....	111
Exports from New Zealand to the Philippines .....	112
<b>Trade between China and the Philippines .....</b>	<b>112</b>
Exports of tea from China to the Philippines .....	113
<b>Trade between Belgium and the Philippines .....</b>	<b>114</b>
Imports into Belgium from the Philippines .....	115
Exports from Belgium to the Philippines .....	116
<b>Trade between the Netherlands and the Philippines .....</b>	<b>116</b>
Imports into the Netherlands from the Philippines .....	117
Exports from the Netherlands to the Philippines .....	118
<b>Trade between the Dutch East Indies and the Philippines .....</b>	<b>119</b>
Imports into the Dutch East Indies from the Philippines .....	119
Exports from the Dutch East Indies to the Philippines .....	119
<b>Trade between Austria-Hungary and the Philippines .....</b>	<b>120</b>
Austria .....	120
Imports into Austria from the Philippines .....	121
Exports from Austria to the Philippines .....	122
Hungary .....	123
<b>Trade between British India and the Philippines .....</b>	<b>123</b>
Imports into British India from the Philippines .....	125
Exports from British India to the Philippines .....	126
<b>Trade between Ceylon and the Philippines .....</b>	<b>126</b>
Imports into Ceylon from the Philippines .....	127
Exports from Ceylon to the Philippines .....	127
<b>Trade between Cape Colony and the Philippines .....</b>	<b>127</b>
<b>Trade between the United States and the Philippines .....</b>	<b>128</b>
Imports and exports compared .....	128
Summary statement of imports and exports .....	129
Imports and exports of gold and silver .....	131
Imports and exports of merchandise .....	132
Leading imports into the United States from the Philippines .....	134
Manila hemp .....	134
Sugar .....	137
Coffee .....	138
Indigo .....	139
Tobacco .....	140
Cigars, cigarettes, and cheroots .....	141
Hats .....	142
Vegetable oil .....	143
Hides and skins .....	144
Dyewoods .....	144
Leading exports from the United States to the Philippines .....	145
Mineral oil (kerosene) .....	145
Wheat flour .....	146

<b>Trade between the United States and the Philippines—Continued.</b>	<b>Page.</b>
Our trade with the Philippines during 1888-1897, in detail.....	147
Agricultural imports, 1888-1892.....	148
Agricultural imports, 1893-1897.....	149
Nonagricultural imports, 1888-1892 .....	150
Nonagricultural imports, 1893-1897 .....	151
Agricultural exports, 1888-1892 .....	152
Agricultural exports, 1893-1897 .....	154
Nonagricultural exports, 1888-1892 .....	155
Nonagricultural exports, 1893-1897 .....	158

---

## ILLUSTRATION.

Map showing the Philippine Islands .....	Frontispiece.
--	---------------

# TRADE OF THE PHILIPPINE ISLANDS.

---

## INTRODUCTION.

Official statistics in regard to the foreign commerce of the Philippines are not available for years subsequent to 1894. The annual statements of importation and exportation prepared by the customs administration of the islands bring the history of the trade down to 1895, but for that and later years the only statistics to be had consist of rough estimates based partly upon the returns published by other countries and partly upon data procured by consular officers and merchants at Manila. The Philippine official records that are available extend back in an unbroken series from 1894 to 1880, inclusive, covering a period of fifteen consecutive years. As regards the trade carried on prior to 1880 there is a dearth of statistical information. Such returns as could be found for these earlier years have been collated, however, and although far from complete, they disclose some interesting facts regarding the development of Philippine commerce.

## VALUE OF THE PHILIPPINE TRADE.

In 1894, the latest year for which the official customs returns appear to have been issued, the imports brought into the Philippines were valued at 28,558,552 pesos,<sup>1</sup> or \$14,250,717, and the exports sent to foreign markets at 33,149,984 pesos, or \$16,541,842, making a total trade worth \$30,792,559. These figures are unusually small, however, as will be seen by comparing the official values reported for preceding years. The average annual value of the commerce enjoyed during the fifteen years 1880-1894 reached as high as \$37,566,005, the imports averaging \$17,039,044 and the exports \$20,526,961. Many fluctuations occurred during these years, but taking the period as a whole there was a noticeable decline in the total value of the trade. This fact is clearly shown by contrasting the average yearly values for the three quinquennial periods 1880-1884, 1885-1889, and 1890-1894. The annual average for the first of these periods amounted to \$40,338,599, that for the second to \$36,780,430, and that for the last to only \$35,578,987.

Of the fifteen years under consideration, 1880 was credited with the largest figures, the total import and export trade transacted during that year attaining a value of \$44,042,815. The imports were valued at 25,486,461 pesos, or \$22,937,815, and the exports at 23,450,000 pesos, or \$21,105,000. After the returns of 1880, the highest trade value reported was that for 1889, amounting to \$42,628,935. In 1889 the exports had a

---

<sup>1</sup> For value of the peso, see footnote 2, page 11.

value of 34,547,863 pesos, or \$25,392,679, and were the largest recorded during 1880-1894. The 1889 imports, although not exceptionally large, were considerably above the average, having a value of 23,450,689 pesos, or \$17,236,256. The highest valuation attained by the imports was that for 1880. During the years following 1880 there was a rapid decline until 1887, when the lowest value of the period was recorded. The lowest export value of the fifteen years was that for 1894.

Although the value of Philippine commerce suffered a considerable decrease during 1880-1894, it does not necessarily follow that the quantity of merchandise exchanged was at all diminished. The decline in value was probably due merely to the falling off that occurred in the prices of the commodities concerned. This is certainly true of the exports, statistics for the fifteen years mentioned showing an increase rather than a decrease in the quantity of the leading products shipped from the islands.

In regard to the trade that existed prior to 1880, the available records are few and widely scattered. The earliest year for which official returns are to be had is 1810. The imports for that year were valued at 5,329,000 pesos, or \$5,488,870, and the exports at 4,795,000 pesos, or \$4,938,850, the total trade amounting to \$10,427,720. The next record we have of the total trade value is for 1841, the figures being \$7,723,617. In this year the imports amounted to 3,092,432 pesos, or \$3,200,667, and the exports to 4,370,000 pesos, or \$4,522,950. Statistics for 1831, purporting to be official, place the value of the imports at 1,459,976 pesos, or \$1,508,155, but in view of the returns just quoted for 1810 and 1841, these figures seem to be suspiciously low. As to the exports in 1831, we are unable to find any statistics.

After 1841 there are no returns available until 1851, when the imports were recorded at 4,019,968 pesos, or \$4,224,986, and the exports at 4,172,000 pesos, or \$4,384,772, the value of the total trade amounting to \$8,609,758. The development of Philippine commerce during the twenty years beginning with 1851 was remarkably rapid. By 1856, the next year for which we have statistics, the value of the total imports and exports had increased to \$17,077,632. In 1861 a record of \$19,769,919 was reached, and in 1865 one of \$40,780,902. The highest of all the available records, however, was that for 1870, which placed the total value of the trade at \$53,714,500. These figures are nearly \$10,000,000 in excess of those returned for 1880.

As to the value of the commerce transacted in the years between 1870 and 1880, only two records are at hand, one being for 1873 and the other for 1875. Both of these records show a marked falling off as compared with the figures returned for 1870. In 1873 the value fell to \$30,570,879, and in 1875 to \$29,739,696. That this decline was only temporary, however, is apparent from the much higher figures reported for 1880 and subsequent years. During none of these later years, in fact, did the value of the trade again fall as low as it was between 1870 and 1880.

SUMMARY STATEMENT OF IMPORTS AND EXPORTS.

The following summary statement includes all the official statistics<sup>1</sup> that could be collated regarding the value of the annual imports and exports of the Philippine Islands. The original returns, given in Mexican dollars, or pesos,<sup>2</sup> are accompanied by their equivalent values in United States money. The statement is as follows:

*Value of the imports and exports of the Philippine Islands during certain calendar years from 1810 to 1894, inclusive.*

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of exports over im- ports.
	Pesos.	Dollars.	Pesos.	Dollars.	Dollars.	Dollars.
1810. ....	5,329,000	5,488,870	4,795,000	4,938,850	10,427,720	a 550,020
1831. ....	1,459,976	1,508,155	(b)	(b)	(b)	(b)
1841. ....	3,092,432	3,200,667	4,370,000	4,522,950	7,723,617	1,322,283
1851. ....	4,019,968	4,224,986	4,172,000	4,384,772	8,609,758	159,786
1856. ....	6,959,000	7,348,704	9,213,000	9,728,928	17,077,632	2,380,224
1861. ....	10,817,444	11,325,864	8,065,000	8,444,055	19,769,919	a 2,881,809
1865. ....	17,870,000	18,781,370	20,932,000	21,999,532	40,780,902	3,218,162
1870. ....	23,500,000	24,510,500	28,000,000	29,204,000	53,714,500	4,693,500
1873. ....	13,217,836	13,482,193	16,753,614	17,048,686	30,570,879	3,606,493
1874. ....	(b)	(b)	17,309,300	17,395,847	(b)	(b)
1875. ....	12,215,000	11,921,840	18,256,000	17,817,856	29,739,696	5,896,016
1876. ....	(b)	(b)	15,911,853	14,559,345	(b)	(b)
1880. ....	25,486,461	22,937,815	23,450,000	21,105,000	44,042,815	a 1,832,815
1881. ....	20,777,210	18,491,717	24,579,002	21,875,312	40,367,029	3,383,595
1882. ....	21,260,765	18,964,602	20,673,000	18,440,316	37,404,918	a 524,286
1883. ....	21,308,002	18,559,270	26,380,727	22,977,613	41,536,883	4,418,343
1884. ....	21,246,241	18,547,968	22,672,833	19,793,383	38,341,351	1,245,415
1885. ....	19,171,468	16,046,519	24,553,685	20,551,434	36,597,953	4,504,915
1886. ....	20,073,598	15,697,554	25,721,032	20,113,847	35,811,401	4,416,293
1887. ....	17,600,206	13,552,159	25,254,140	19,445,688	32,997,847	5,893,529
1888. ....	22,240,295	16,413,338	26,358,640	19,452,676	35,866,014	3,039,338
1889. ....	23,450,689	17,236,256	34,547,863	25,392,679	42,628,935	8,156,423
1890. ....	19,323,674	15,884,060	25,167,362	20,687,572	36,571,632	4,803,512
1891. ....	21,647,280	16,798,289	26,005,000	20,179,880	36,978,169	3,381,591
1892. ....	23,817,373	16,314,901	27,976,569	19,163,950	35,478,851	2,849,049
1893. ....	25,922,515	15,890,502	36,187,966	22,183,223	38,073,725	6,292,721
1894. ....	28,558,552	14,250,717	33,149,984	16,541,842	30,792,559	2,291,125
Annual average, 1880- 1884. ....		19,500,274		20,838,325	40,538,599	1,338,051
Annual average, 1885- 1889. ....		15,789,165		20,991,265	36,780,430	5,202,100
Annual average, 1890- 1894. ....		15,827,694		19,751,293	35,578,987	3,923,599
Annual average, 1880- 1894. ....		17,039,044		20,526,961	37,566,005	3,487,917

<sup>1</sup> The statistics given in the accompanying summary statement purport to represent in every case the officially declared values of imports and exports as recorded by the Philippine customs authorities. Unfortunately, the official publication in which these returns are originally published, "Estadística general del Comercio exterior de las Islas Filipinas" (see Bulletin Consulaire Français, 1883, p. 1101), could not be procured in time for use in preparing the present report, and it has therefore been necessary to accept the returns as quoted in the French and German consular reports, where they appear to have been republished with considerable regularity. From the French consular reports, published formerly under the title "Bulletin Consulaire Français," but later annexed to and now incorporated in the Moniteur Officiel du Commerce, have been collated the returns here given for the following years: 1810, 1831 (imports), 1841, 1851, 1856, 1861, 1865, 1870, 1873 (imports), 1875 (imports), 1880, 1881, 1882 (exports), 1883 (imports), 1884, 1885, 1886, 1887 (exports), 1891, 1892, and 1893. The German consular reports, as published in the Deutsches Handels-Archiv (formerly Preussisches Handelsarchiv), are authority for the returns given for the following years: 1873 (exports), 1874 (exports), 1875 (exports), 1876 (exports), 1882 (imports), 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, and 1894.

<sup>2</sup> The Mexican silver dollar, or peso, is current in the Philippines. Its average annual value in United States money, with exchange at par, for the calendar years mentioned below has been computed by the Bureau of the Mint, United States Treasury Department, as follows:

1810. ....	\$1.030	1865. ....	\$1.051	1880. ....	\$0.900	1886. ....	\$0.782	1892. ....	\$0.685
1831. ....	1.033	1870. ....	1.043	1881. ....	.890	1887. ....	.770	1893. ....	.613
1841. ....	1.035	1873. ....	1.020	1882. ....	.892	1888. ....	.738	1894. ....	.499
1851. ....	1.051	1874. ....	1.005	1883. ....	.871	1889. ....	.735	1895. ....	.514
1856. ....	1.056	1875. ....	.976	1884. ....	.873	1890. ....	.822	1896. ....	.531
1861. ....	1.047	1876. ....	.915	1885. ....	.837	1891. ....	.776	1897. ....	.475

a Excess of imports over exports.

b No statistics available.



In the official returns of Philippine commerce the imports and exports of gold and silver coin are included, and also, for certain years, the imports and exports of lottery tickets. Judging from the available records, however, the value of these items formed a very small part of the total.

IMPORTS AND EXPORTS OF GOLD AND SILVER COIN.

The average annual value of the gold and silver coin imported during 1883-1890, the only years for which statistics of importation are at hand, amounted to \$376,167. The average yearly export value for the same period was considerably larger, reaching as high as \$2,195,486.

Following is a statement showing the value of the gold and silver coin imported and exported in each calendar year from 1883 to 1890, inclusive:

Value of gold and silver coin imported and exported by the Philippine Islands during each calendar year from 1883 to 1890 (a), inclusive.

Calendar years.	Imports.		Exports.		Total im- ports and exports.
	Pesos.	Dollars.	Pesos.	Dollars.	Dollars.
1883 .....	955,430	832,180	1,912,659	1,665,926	2,498,106
1884 .....	200,581	175,107	4,412,847	3,852,415	4,027,522
1885 .....	505,136	422,799	2,348,712	1,965,872	2,388,671
1886 .....	1,141,103	892,343	5,867,841	4,588,652	5,480,995
1887 .....	211,138	162,576	1,764,566	1,358,716	1,521,292
1888 .....	437,958	323,213	383,136	282,754	605,967
1889 .....	160,990	118,327	1,471,285	1,081,394	1,199,721
1890 .....	100,723	82,794	3,367,592	2,768,161	2,850,955
Annual average, 1883-1890.....	464,132	376,167	2,691,080	2,195,486	2,571,653

a The only other available records of trade in gold and silver coin are as follows: In 1883, exports valued at 1,164,894 pesos, or \$714,080; and in 1894, exports valued at 625,071 pesos, or \$311,910.

IMPORTS AND EXPORTS OF LOTTERY TICKETS.

Lottery tickets do not appear to have been included in the Philippine trade returns until 1884. The average annual value of the imports from that year to 1890, inclusive, amounted to \$175,912. As regards the export returns, lottery tickets were apparently not included, except during the years 1884, 1885, and 1886. The average annual value for these three years was \$537,987.

The following table gives the value of the lottery tickets imported and exported during each of the years for which there are statistics:

Value of lottery tickets imported and exported by the Philippine Islands during each calendar year from 1884 to 1890, inclusive.

Calendar years.	Imports.		Exports.		Total im- ports and exports.
	Pesos.	Dollars.	Pesos.	Dollars.	Dollars.
1884 .....	362,873	316,788	408,245	356,398	673,186
1885 .....	474,299	396,988	811,400	679,142	1,076,130
1886 .....	121,870	95,302	739,670	578,422	673,724
1887 .....	331,939	255,593	(a)	(a)	(a)
1888 .....	.....	.....	(a)	(a)	(a)
1889 .....	226,820	166,713	(a)	(a)	(a)
1890 .....	.....	.....	(a)	(a)	(a)
Annual average, 1884-1890.....	216,829	175,912	b 653,105	b 537,987	b 807,690

a Exports of lottery tickets were not included in the official returns after 1886.  
b Annual average, 1884-1886.

## IMPORTS AND EXPORTS OF MERCHANDISE.

After deducting from the total import and export values for the years 1883–1890 the shipments during this period of gold and silver coin and of lottery tickets, it appears that the total imports and exports of merchandise, exclusive of these other items, had an average annual value of \$34,616,680. The average annual value of the merchandise imported during the eight years amounted to \$15,962,050, and that of the merchandise exported to \$18,654,630.

In the following table are statistics showing the value of the imports and exports of merchandise alone for each one of the years under consideration :

*Value of merchandise, exclusive of gold and silver coin and of lottery tickets, imported and exported by the Philippine Islands during each calendar year from 1883 to 1890 (a), inclusive.*

Calendar years.	Imports.		Exports.		Total im- ports and exports.
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1883 .....	20,352,572	17,727,090	24,468,068	21,311,687	39,038,777
1884 .....	20,682,787	18,056,073	17,851,741	15,584,570	33,640,643
1885 .....	18,192,033	15,226,732	21,393,573	17,906,420	33,133,152
1886 .....	18,810,625	14,709,909	19,113,521	14,946,773	29,656,682
1887 .....	17,057,129	13,133,990	23,489,574	18,086,972	31,220,962
1888 .....	21,802,337	16,090,125	25,975,504	19,169,922	35,260,047
1889 .....	23,062,879	16,951,216	33,076,578	24,311,285	41,262,501
1890 .....	19,222,951	15,801,266	21,799,770	17,919,411	33,720,677
Annual average, 1883–1890.....	19,897,914	15,962,050	23,396,041	18,654,630	34,616,680

a In 1893 the exports of merchandise amounted to \$21,469,143, and in 1894 to \$16,229,932.

## ESTIMATED VALUE OF THE PHILIPPINE TRADE IN 1895, 1896, AND 1897.

According to an estimate based upon data<sup>1</sup> collated by the British consul at Manila, the approximate value of the imports of the Philippines for 1895 is stated at 15,400,000 pesos, or \$7,915,600, and that of the exports at 37,280,000 pesos, or \$19,161,920. A similar estimate for 1896 by the same authority makes the approximate value of the imports

<sup>1</sup> In his reports for 1896 and 1897 (see British Diplomatic and Consular Reports, Annual Series, Nos. 1932 and 2133), the British consul at Manila states the approximate value of the imports that passed the Manila custom-house at £1,367,000, or 10,936,000 pesos, for 1895; at £1,587,500, or 12,700,000 pesos, for 1896; and at 12,988,000 pesos for 1897. Referring to the returns for 1895 and 1896, he explains that these figures do not include certain imports by Chinese from Hongkong and China ports, the total value of which may be roughly estimated at from 2,000,000 to 2,500,000 pesos. For 1897 he estimates the value of these imports by Chinese from Hongkong and China ports at about 3,000,000 pesos. As regards the imports into the other Philippine ports, he says that they may be calculated at about 20 per cent of the returns for Manila. In this manner the consul estimates that the total imports into the Philippines during 1896 had a value of about £2,187,500, or 17,500,000 pesos. Similarly estimated, according to the consul's data, the total import value for 1895 amounts to about 15,400,000 pesos, and that for 1897 to about 19,200,000 pesos. It will be noticed that the consul, in his estimates for 1895 and 1896, reckons a British pound sterling as equivalent to 8 Philippine pesos.

The estimates in regard to the exports of the Philippines during 1895 and 1896 are arrived at by taking the sum of the values given by the British consul for the principal articles shipped from the islands in those years. From a comparison with previous official statements it is apparent that the articles enumerated by the consul embrace practically all of the merchandise of any consequence that is exported. Hence the sum of their values, if these values are correct, can be accepted as being very close to the total.

for that year 17,500,000 pesos, or \$9,292,500, and that of the exports 33,210,000 pesos, or \$17,634,510. As regards the value of the exports in 1897, the British consul gives no figures, but from his statistics of importation the value of the import trade can be estimated at about 19,200,000 pesos, or \$9,120,000. The Belgian consul at Manila, in a report<sup>1</sup> to his Government, estimates that the value of the Philippine exports for 1897 was approximately 44,166,100 pesos, or \$20,978,898.

From the estimates just quoted in regard to the imports and exports of the last three years, it would appear that the total value of the Philippine commerce was about \$27,077,520 in 1895, about \$26,927,010 in 1896, and about \$30,098,898 in 1897.

As regards these figures it should be stated, however, that while the estimated values of the exports for 1895, 1896, and 1897 approximate quite closely to the annual average of the official export returns for the years immediately preceding, this is by no means true of the imports. In the case of the imports, the estimates for the last three years place the valuation very much lower than the prior official records. During 1892-1894 the imports, as officially recorded, had an average yearly value of \$15,485,373, but the estimates for 1895-1897 yield an annual average of only \$8,776,033. The latest of the official returns, that for 1894, although below the average, amounted to \$14,250,717, or nearly double the estimate for 1895. Moreover, the estimates for 1895-1897 show an average annual excess of exports over imports amounting to \$10,482,409, whereas according to the official statements for the preceding three years, 1892-1894, the annual excess during that period averaged only \$3,810,965.

This marked divergence from the official returns of the years immediately preceding leads to the belief that the consul's estimates of importation for 1895, 1896, and 1897 are considerably too low. It is possible that owing to the disturbed conditions incident to the insurrection some slight falling off may have occurred in the quantity of merchandise consigned to the islands during the years mentioned, but reports as to the state of trade at Manila throughout this period do not indicate that the import business was seriously interrupted. In the case of the exports there appears to have been an actual increase, showing that this branch of the commerce, at any rate, was not adversely affected by the insurrection.

The belief that the consul's import figures are too low is strengthened by the records of exportation to the islands in 1895 and 1896 as published by other countries. The aggregate export returns of the several countries yield a greater value by several million dollars, in both 1895 and 1896, than the estimates of the consul, and if similar export returns were available for 1897, this would very likely prove to be the case for that year also.

In view of these facts, there can be little doubt as to the inaccuracy

---

<sup>1</sup> See the Belgian "Recueil Consulaire" for 1898, vol. 99, Report No. 26.

of the estimates under consideration. The import values for 1895, 1896, and 1897, and consequently the values of the total trade for the years mentioned, were probably considerably larger than the consular figures seem to indicate.

#### TRADE OF THE PHILIPPINES BY COUNTRIES.

The latest year for which there are official statistics available showing the distribution of the Philippine commerce among the various foreign countries is 1893. During that year, according to the official returns, nearly 85 per cent of the entire import and export trade of the islands was divided among four countries—the United Kingdom, China (including Hongkong), Spain, and the United States. The United Kingdom's share was by far the largest, amounting to \$14,207,832, or 37.32 per cent of the total. Hongkong and the Chinese ports were credited with 18.66 per cent, the value being \$7,104,111. Of this trade Hongkong probably enjoyed the chief part. The commerce with Spain was valued at \$7,024,128, or 18.45 per cent, and that with the United States at \$3,951,603, or 10.38 per cent.

To Germany only 3.32 per cent of the total trade was credited, and to France only 1.89 per cent, the dealings with the former nation amounting to \$1,265,976 and those with the latter to \$718,870. Through Port Said, Egypt, a commerce valued at \$1,159,950, or 3.05 per cent of the total, was conducted, and through Singapore transactions to the value of \$666,047, or 1.75 per cent. Undoubtedly the imports and exports credited to Port Said and Singapore consisted in chief part of transit trade between the Philippines and European countries, and it is to be regretted that the official returns do not show the actual sources and destinations of the shipments. French Indo-China, through the port of Saigon, enjoyed 1.38 per cent of the total commerce, while Japan was credited with only 1.28 per cent. In the case of French Indo-China the value returned was \$523,658, and in the case of Japan \$488,360.

Among the other countries that participated in the commerce of the Philippines during 1893 were Russia, Switzerland, Belgium, Australasia, the Dutch East Indies, Austria-Hungary, the Netherlands, and Italy. For Russia and Switzerland no exports were recorded, but the imports from these two countries were quite large, the valuations being \$262,956 and \$206,800, respectively. The commerce with Belgium amounted to \$123,725, and that with Australasia to \$111,978. To the Dutch East Indies there were exports worth \$94,572, but no imports from that source were reported. The trade with Austria-Hungary was valued at \$63,184, that with the Netherlands at \$51,640, and that with Italy at \$33,090.

In addition to the countries already enumerated, small dealings were had with British India, the Sulu Islands, Sweden and Norway, Den-

mark, and Portugal. The value of the trade with British India was \$6,577, with the Sulu Islands \$5,299, with Sweden and Norway \$1,456, with Denmark \$1,352, and with Portugal \$561.

As regards the commerce carried on by the Philippines with the several foreign countries in 1892, official statistics exhibit a similar distribution to that disclosed by the returns for 1893. The trade with the United Kingdom was of first importance, having a value of \$11,567,311, or 32.60 per cent of the total. China (including Hongkong) was credited with 24.83 per cent, the value being \$8,808,389. Spain enjoyed 17.58 per cent and the United States 8.77 per cent, the trade with the former country amounting to \$6,236,751 and that with the latter to \$3,112,040.

From the figures just quoted it will be seen that the four countries mentioned held the same relative positions as in 1893. As regards the standing of the remaining countries there were several changes. The commerce attributed to Singapore in 1892 was considerably larger than in 1893, amounting to \$2,562,562, or 7.22 per cent of the total. This made the trade with Singapore fifth in importance. That with French Indo-China came next, having a value of \$1,185,007, or 3.34 per cent. Germany followed with 1.49 per cent, and then Port Said with 1.13 per cent. No exports to Germany were recorded for 1892, but the imports from that country were valued at \$527,587. The trade with Port Said amounted to \$399,252.

The other countries enumerated in the returns for 1892, with the value of the trade credited to each, were as follows: France, \$272,866; Russia, \$248,654; Belgium, \$175,509; Japan, \$165,995; Australasia, \$119,630; Switzerland, \$47,046; Austria-Hungary, \$18,987; Netherlands, \$13,004; Sulu Islands, \$9,471; and Italy, \$8,790.

With the exception of 1881, the two years just considered, 1892 and 1893, are the only ones for which we have statistics showing the total trade of the Philippines by countries. Unfortunately, the returns for 1881, owing to the difference in the classification of the countries, are not readily comparable with those for 1892 and 1893. In the official returns for 1881, the largest share of the trade, amounting to 34.70 per cent of the total and having a value of \$14,008,095, was credited generally to "British possessions in Asia." This item was unquestionably made up in the main of the transit trade carried on through the ports of Hongkong and Singapore. The value of the commerce conducted directly with the United Kingdom was returned at \$13,613,327, or 33.72 per cent. The trade with the United States was third in value, amounting to \$8,988,407, or 22.27 per cent, and that with Spain fourth, amounting to only \$2,338,991, or 5.80 per cent. China came next with 1.38 per cent of the total, followed by Germany with 1.20 per cent, the value of the Chinese commerce being \$555,103 and that of the German \$485,767.

The only other countries for which the 1881 returns gave separate statistics were as follows: Australasia, \$124,449; Dutch East Indies, \$108,052; Japan, \$78,115; Sulu Islands, \$5,055; French Indo-China, \$730; and Spanish possessions other than the Sulu Islands, \$110. With countries not enumerated commerce was carried on to the extent of \$60,828.

Detailed statistics as to the trade of the Philippine Islands, by countries, during the calendar years 1881, 1892, and 1893, respectively, are presented in the following tables:

*Trade of the Philippine Islands, by countries, during the calendar year 1881.*

Countries.	Imports.			Exports.			Total imports and exports.	
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Per ct.</i>
British possessions in Asia <sup>a</sup>	11,183,379	9,953,207	53.83	4,556,054	4,054,888	18.54	14,008,095	34.70
United Kingdom	5,952,666	5,297,873	28.65	9,343,207	8,315,454	38.01	13,613,327	33.72
United States	886,591	771,266	4.17	9,232,743	8,217,141	37.56	8,988,407	22.27
Spain	1,534,451	1,365,662	7.39	1,093,628	973,329	4.45	2,338,991	5.80
China	555,364	494,274	2.67	68,347	60,829	.28	555,103	1.38
Germany	545,806	485,767	2.63				485,767	1.20
Australasia				139,830	124,449	.57	124,449	.31
Dutch East Indies	63,837	56,870	.30	58,069	51,682	.24	108,052	.27
Japan	891	793		86,879	77,322	.35	78,115	.19
Sulu Islands <sup>b</sup>	5,680	5,055	.03				5,055	.01
French Indo-China <sup>c</sup>	575	512		245	218		730	
Spanish possessions, n.e.s	124	110					110	
Other countries	68,346	60,828	.33				60,828	.15
<b>Total</b>	<b>20,777,210</b>	<b>18,491,717</b>	<b>100.00</b>	<b>24,579,002</b>	<b>21,875,312</b>	<b>100.00</b>	<b>40,367,029</b>	<b>100.00</b>

<sup>a</sup> Chiefly, if not entirely, Hongkong and Singapore.

<sup>b</sup> By treaty of March 11, 1877, Spain granted free trade for the Sulu Islands.

<sup>c</sup> Through Saigon.

*Trade of the Philippine Islands, by countries, during the calendar year 1892.*

Countries.	Imports.			Exports.			Total imports and exports.	
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Per ct.</i>
United Kingdom	7,585,682	5,196,192	31.85	9,300,903	6,371,119	33.24	11,567,311	32.60
China (including Hongkong)	4,423,270	3,029,940	18.57	8,435,691	5,778,449	30.15	8,808,389	24.83
Spain	6,419,915	4,397,642	26.96	2,684,231	1,839,109	9.60	6,236,751	17.58
United States	304,222	208,392	1.28	4,238,902	2,903,648	15.15	3,112,040	8.77
Singapore	1,441,828	987,652	6.05	2,299,139	1,574,910	8.22	2,562,562	7.22
French Indo-China <sup>a</sup>	1,464,341	1,003,074	6.15	265,596	181,933	.95	1,185,007	3.34
Germany	770,200	527,587	3.23				527,587	1.49
Egypt (Port Said)	18,238	12,493	.08	564,612	386,759	2.02	399,252	1.13
France	398,345	272,866	1.67				272,866	.77
Russia	362,999	248,654	1.52				248,654	.70
Belgium	256,217	175,509	1.08				175,509	.49
Japan	55,433	37,972	.23	186,895	128,023	.67	165,995	.47
Australasia	174,642	119,630	.73				119,630	.34
Switzerland	68,680	47,046	.29				47,046	.13
Austria-Hungary	27,719	18,987	.12				18,987	.05
Netherlands	18,984	13,004	.08				13,004	.04
Sulu Islands	13,826	9,471	.06				9,471	.03
Italy	12,832	8,790	.05				8,790	.02
<b>Total</b>	<b>23,817,373</b>	<b>16,314,901</b>	<b>100.00</b>	<b>27,976,569</b>	<b>19,163,950</b>	<b>100.00</b>	<b>35,478,851</b>	<b>100.00</b>

<sup>a</sup> Through Saigon.



*Trade of the Philippine Islands, by countries, during the calendar year 1893.*

Countries.	Imports.			Exports.			Total imports and exports.	
	Pesos.	Dollars.	Per ct.	Pesos.	Dollars.	Per ct.	Dollars.	Per ct.
United Kingdom .....	6,929,662	4,247,883	26.78	16,247,877	9,959,949	44.90	14,207,832	37.32
China (including Hongkong).....	3,650,034	2,237,471	14.08	7,939,054	4,866,640	21.94	7,104,111	18.66
Spain .....	8,327,691	5,104,875	32.13	3,130,919	1,919,253	8.65	7,024,128	18.45
United States.....	1,560,695	956,706	6.02	4,885,639	2,994,897	13.50	3,951,603	10.38
Germany .....	2,033,031	1,246,248	7.84	32,182	19,728	.09	1,265,976	3.32
Egypt (Port Said) .....	5,195	3,185	.02	1,887,055	1,156,765	5.21	1,159,950	3.05
France .....	778,183	477,026	3.00	394,525	241,844	1.09	718,870	1.89
Singapore .....	254,707	156,135	.98	831,831	509,912	2.30	666,047	1.75
French Indo-China <sup>a</sup> .....	844,915	517,933	3.26	9,340	5,725	.03	523,658	1.38
Japan .....	298,006	182,678	1.15	498,666	305,682	1.38	488,360	1.28
Russia.....	428,965	262,956	1.66	.....	.....	.....	262,956	.69
Switzerland .....	337,357	206,800	1.30	.....	.....	.....	206,800	.54
Belgium .....	127,801	78,342	.49	74,034	45,383	.20	123,725	.32
Australasia.....	106,687	65,399	.41	75,985	46,579	.21	111,978	.29
Dutch East Indies .....	.....	.....	.....	154,277	94,572	.43	94,572	.25
Austria-Hungary.....	102,725	62,970	.40	350	214	.....	63,184	.17
Netherlands.....	66,230	40,599	.26	18,012	11,041	.05	51,640	.14
Italy .....	52,831	32,385	.20	1,150	705	.....	33,090	.09
British India.....	4,250	2,605	.02	6,480	3,972	.02	6,577	.02
Sulu Islands.....	8,645	5,299	.03	.....	.....	.....	5,299	.01
Sweden and Norway.....	2,375	1,456	.01	.....	.....	.....	1,456	.....
Denmark .....	2,205	1,352	.01	.....	.....	.....	1,352	.....
Portugal .....	325	199	.....	590	362	.....	561	.....
Total .....	25,922,515	15,890,502	100.00	36,187,966	22,183,223	100.00	38,073,725	100.00

<sup>a</sup> Through Saigon.

From an examination of the official returns for 1881, 1892, and 1893 just presented, it will be seen, as regards the exports from the Philippines, that in each of the three years in question the United Kingdom was the principal destination. In 1881 the shipments to the British market were valued at \$8,315,454, or 38.01 per cent of the total; in 1892 at \$6,371,119, or 33.24 per cent; and in 1893 at \$9,959,949, or 44.90 per cent. During 1881 the United States received nearly as large a share of the Philippine exports as the United Kingdom, the value being \$8,217,141, or 37.56 per cent, but in 1892 and 1893 the shipments to this country were much smaller, amounting to only \$2,903,648, or 15.15 per cent, in the former year, and \$2,994,897, or 13.50 per cent, in the latter. The exports to Hongkong and China ranked second in these last two years, having a value of \$5,778,449, or 30.15 per cent, in 1892, and \$4,866,640, or 21.94 per cent, in 1893. In the returns for 1881 the exports to Hongkong were included with those to Singapore under the heading "British possessions in Asia," the combined value amounting to \$4,054,888, or 18.54 per cent. During each of the three years under consideration Spain ranked fourth as a destination of the Philippine export trade. The shipments to Spain in 1881 were valued at \$973,329, or 4.45 per cent; in 1892 at \$1,839,109, or 9.60 per cent; and in 1893 at \$1,919,253, or 8.65 per cent. The exports to Singapore, which appear to have been included under "British possessions" in 1881, were separately stated at \$1,574,910, or 8.22 per cent, in 1892, and at \$509,912, or 2.30 per cent, in 1893.

Aside from the shipments sent to the destinations just mentioned, the only exports recorded for 1881 were as follows: To Australasia,

\$124,449; to Japan, \$77,322; to China, \$60,829; to the Dutch East Indies, \$51,682; and to French Indo-China, \$218.

In the returns for 1892 the following additional records of exportation were given: To Port Said, \$386,759; to French Indo-China, \$181,933; and to Japan, \$128,023.

For 1893 there was quite a number of additional records, as follows: To Port Said, \$1,156,765; to Japan, \$305,682; to France, \$241,844; to the Dutch East Indies, \$94,572; to Australasia, \$46,579; to Belgium, \$45,383; to Germany, \$19,728; to the Netherlands, \$11,041; to French Indo-China, \$5,725; to British India, \$3,972; to Italy, \$705; to Portugal, \$362; and to Austria-Hungary, \$214.

Regarding the imports of the Philippines by countries, much fuller statistics are available than is the case with the exports. Although changes in classification prevent a satisfactory comparison for several of the countries, the general sources of the trade can be readily shown for a period of ten years ending with 1893. During the first few years of the decade a considerable portion of the imports was recorded as coming from Hongkong and Singapore, and therefore can not be traced to the original source. In the later years much of this transit trade was credited to the countries from which it actually came, a fact that should be taken into consideration in comparing the returns for these countries. In 1884, the first year of the decade, the imports recorded from Hongkong and Singapore were valued as high as \$7,171,697, while in 1893 the total trade reported as coming from these two ports did not reach one-third of that value. The average annual value of the imports received from Hongkong and Singapore during the four years 1884-1887 was \$5,287,852. In 1888 and succeeding years the trade with these ports was not stated together, as previously, but separate returns were given for Hongkong (including China) and for Singapore. The imports from Hongkong and China in 1888 were recorded at \$3,280,205 and those from Singapore at \$1,007,715. During the succeeding five years, 1889-1893, the import trade from Hongkong and China had an average annual value of \$3,404,207, or 20.73 per cent of the total, and that from Singapore one of \$1,497,675, or 9.12 per cent. As the imports from China alone during the four years 1884-1887, when they were separately recorded, averaged only \$483,427 per annum, it is apparent that the large shipments credited in later years to Hongkong and China came chiefly from Hongkong.

The United Kingdom was the principal source of the Philippine import trade during the ten years under consideration, Spain ranking second. A comparison of the five-year periods 1884-1888 and 1889-1893, however, shows that while the receipts from the United Kingdom fell off considerably during the decade, those from Spain were greatly increased. As regards the imports from Spain, there are no figures available for the years 1884, 1889, and 1890, but the average annual values for 1885-1888 and 1891-1893 disclose an advance from only



\$1,361,476, or 8.83 per cent of the total, in the earlier period, to \$4,292,925, or 26.28 per cent, in the later. The imports from the United Kingdom, on the other hand, declined in average yearly value from \$5,900,971, or 36.76 per cent, during 1884-1888, to \$5,183,525, or 31.56 per cent, during 1889-1893.

After the United Kingdom, Spain, Hongkong, and Singapore, the most important contributor to the import trade enjoyed by the islands during 1884-1893 was French Indo-China. The importations from this source, consisting chiefly of rice<sup>1</sup> shipped through the port of Saigon, formed 8.34 per cent of the total imports in 1889-1893, as against only 6.30 per cent in 1884-1888, the average annual value having increased from \$1,012,013 to \$1,369,986.

The only other countries that contributed over 1 per cent of the imports received during the decade were Germany, the United States, France, and Belgium. Comparing the average annual values for 1884-1888 and 1889-1893, we find as regards the importations from Germany a decline from \$982,303, or 6.12 per cent of the total, to \$730,409, or 4.45 per cent, and as regards those from the United States an increase from \$363,600, or 2.27 per cent, to \$522,239, or 3.18 per cent. In the case of France there was a decrease from \$327,119,<sup>2</sup> or 2.12<sup>2</sup> per cent, to \$324,440, or 1.98 per cent, and in that of Belgium an advance from \$158,891, or 0.99 per cent, to \$294,326, or 1.79 per cent.

Additional countries from which imports were recorded during the decade 1884-1893 were Switzerland, Japan, the Netherlands, Australasia, Austria-Hungary, Italy, and Egypt (Port Said). The average annual value of the importations received from each of these countries in the five years 1884-1888 was as follows: Switzerland, \$113,003; Japan, \$103,131; the Netherlands, \$44,305; Australasia, \$29,514; Austria-Hungary, \$17,545; Italy, \$13,441; and Egypt (Port Said), \$1,256. In the succeeding five years, 1889-1893, the importations from these countries had the following average annual values: Switzerland, \$65,232; Japan, \$60,896; Australasia, \$55,016; Austria-Hungary,

<sup>1</sup>The quantity of rice exported from Saigon to the Philippine Islands during each calendar year from 1868 to 1894, inclusive, according to a French official report entitled "État de la Cochinchine française en 1894," was as follows:

Calendar years.	Quantities.		Calendar years.	Quantities.		Calendar years.	Quantities.	
	<i>Piculs. a</i>	<i>Pounds.</i>		<i>Piculs. a</i>	<i>Pounds.</i>		<i>Piculs. a</i>	<i>Pounds.</i>
1868.....	11,945	1,598,480	1877.....	260,200	34,819,964	1886.....	426,315	57,049,473
1869.....			1878.....	105,144	14,070,370	1887.....	852,268	114,050,504
1870.....	6,000	802,920	1879.....	488,561	65,379,233	1888.....	734,668	98,313,272
1871.....	5,089	681,010	1880.....	130,823	17,506,734	1889.....	875,632	117,177,074
1872.....	102,309	13,690,990	1881.....	55,913	7,482,278	1890.....	1,045,017	139,844,175
1873.....	137,060	18,341,369	1882.....	183,890	24,608,160	1891.....	1,134,091	151,764,058
1874.....	140,553	18,808,802	1883.....	733,905	98,211,167	1892.....	850,676	113,837,462
1875.....	31,789	4,254,004	1884.....	1,602,144	214,398,910	1893.....	548,847	73,446,706
1876.....			1885.....	342,454	45,827,194	1894 b ....	602,524	80,629,762

<sup>a</sup> Piculs of 133.82 pounds.

<sup>b</sup> Value in 1894, 1,353,013 pesos, or \$675,153.

<sup>2</sup> For the four years 1885-1888.

\$23,313; the Netherlands, \$21,320; Egypt (Port Said), \$12,445; and Italy, \$11,464.

The following tables show the imports of the Philippine Islands, by countries, during each calendar year from 1884 to 1893, inclusive:

*Imports of the Philippine Islands, by countries, during the calendar years 1884 to 1888, inclusive.*

Countries from which imported.	1884.	1885.	1886.	1887.	1888.	Annual average, 1884-1888.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Per ct.
United Kingdom.....	5,168,087	6,935,859	5,366,384	4,859,600	7,174,927	5,900,971	36.76
Singapore <i>a</i> .....	7,171,697	4,783,174	5,259,945	3,936,590	1,007,715	<i>b</i> 5,287,852	<i>b</i> 33.13
Spain .....	( <i>c</i> )	<i>d</i> 1,477,277	<i>d</i> 1,425,708	<i>d</i> 1,883,146	659,771	<i>e</i> 1,361,476	<i>e</i> 8.83
French Indo-China <i>f</i> .....	1,644,227	189,713	862,975	877,763	1,185,387	1,012,013	6.30
Germany .....	1,298,009	1,063,220	1,158,662	517,340	874,286	982,303	6.12
China <i>g</i> .....	646,660	406,103	490,835	390,610	<i>g</i> 3,280,205	<i>b</i> 483,427	<i>b</i> 3.03
United States .....	398,215	129,117	424,697	403,034	462,936	363,600	2.27
France .....	( <i>c</i> )	365,739	292,825	217,226	432,686	<i>e</i> 327,119	<i>e</i> 2.12
Belgium .....	394,203	51,885	123,489	79,922	144,957	158,891	.99
Switzerland .....	45,642	174,737	93,415	106,340	144,880	113,003	.70
Japan .....	7,618	990	157	62	78,900	103,131	.64
Netherlands .....	30,622	18,125	135,327	83,370	4,062	44,305	.28
Australasia .....	89,317	.....	.....	.....	58,252	29,514	.18
Austria-Hungary .....	355,045	54,734	39,549	42,540	23,789	17,545	.11
Italy .....	25,980	8,189	17,650	7,424	7,960	13,441	.08
Egypt (Port Said) .....	3,308	.....	36	2,935	.....	1,256	.01
Other countries .....	<i>h</i> 1,269,338	87,657	6,400	194,257	872,605	<i>e</i> 290,230	<i>e</i> 1.88
Total .....	18,547,968	16,046,519	15,697,554	13,552,159	16,413,338	16,051,508	100.00

*a* Including Hongkong during 1884-1887.

*b* For the four years 1884-1887.

*c* Included under "Other countries."

*d* Merchandise only.

*e* For the four years 1885-1888.

*f* Through Saigon.

*g* Including Hongkong in 1888. Prior to 1888 Hongkong was apparently included with Singapore.

*h* Including imports from Spain and France.

*Imports of the Philippine Islands, by countries, during the calendar years 1889 to 1893, inclusive.*

Countries from which imported.	1889.	1890.	1891.	1892.	1893.	Annual average, 1889-1893.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Per ct.
United Kingdom.....	5,583,293	5,767,568	5,122,687	5,196,192	4,247,883	5,183,525	31.56
Spain .....	( <i>a</i> )	( <i>a</i> )	3,376,257	4,397,642	5,104,875	<i>b</i> 4,292,925	<i>b</i> 26.28
China (including Hongkong) .....	4,815,168	3,903,722	3,534,735	3,029,940	2,237,471	3,404,207	20.73
Singapore .....	1,990,739	2,541,158	1,812,692	987,652	156,135	1,497,675	9.12
French Indo-China <i>c</i> .....	2,058,608	1,558,423	1,711,893	1,003,074	517,933	1,369,986	8.34
Germany .....	1,380,664	185,454	312,092	527,587	1,246,248	730,409	4.45
United States .....	558,254	540,506	347,338	208,392	956,706	522,239	3.18
France .....	678,254	22,166	171,888	272,866	477,026	324,440	1.98
Belgium .....	401,793	521,699	294,287	175,509	78,342	294,326	1.79
Switzerland .....	62,866	936	8,514	47,046	206,800	65,232	.40
Japan .....	13,782	31,193	38,857	37,972	182,678	60,896	.37
Australasia .....	24,687	17,068	48,294	119,630	65,399	55,016	.33
Austria-Hungary .....	32,642	.....	1,968	18,987	62,970	23,313	.14
Netherlands .....	41,323	5,849	5,823	13,004	40,599	21,320	.13
Egypt (Port Said) .....	.....	39,870	6,675	12,493	3,185	12,445	.08
Italy .....	15,348	444	355	8,790	32,385	11,464	.07
Sulu Islands .....	<i>d</i> 78,835	<i>d</i> 748,004	3,934	9,471	5,299	<i>b</i> 6,235	<i>b</i> .04
Other countries .....	.....	.....	.....	<i>e</i> 248,654	<i>f</i> 268,568	<i>b</i> 172,407	<i>b</i> 1.06
Total .....	17,236,256	15,884,060	16,798,289	16,314,901	15,890,502	16,424,802	100.00

*a* No separate statistics available.

*b* For the three years 1891-1893.

*c* Through Saigon.

*d* Including imports from Spain.

*e* All from Russia.

*f* From Russia, \$262,956; British India, \$2,605; Sweden and Norway, \$1,456; Denmark, \$1,352; Portugal, \$199.

TRADE OF THE PHILIPPINES BY PORTS.

In 1893, the latest year for which statistics are available showing the commerce of the Philippines by ports, Manila enjoyed fully three-fourths of the trade carried on by the islands. The value of the imports credited to this port was \$14,366,640, and that of the exports \$14,377,836, making a total trade value of \$28,744,476, or 75.50 per cent of the valuation placed upon the entire Philippine commerce. The trade conducted through the port of Iloilo amounted to \$7,244,150, or 19.03 per cent of the total, and that through Cebu to \$2,079,800, or 5.46 per cent. Through Zamboanga, the only other port of entry, there were no exports in 1893, but imports were recorded to the value of \$5,299.

According to returns for 1892, Manila controlled in that year a still larger portion of the trade, having a record of 78.42 per cent, as compared with 16.50 per cent for Iloilo, and 5.05 per cent for Cebu.

The trade of the Philippine Islands by ports during 1892 and 1893 is shown in detail by the following statistics:

Imports and exports of the Philippine Islands, by ports, during the calendar year 1892.

Ports.	Imports.			Exports.			Total imports and exports.	
	Pesos.	Dollars.	Per ct.	Pesos.	Dollars.	Per ct.	Dollars.	Per ct.
Manila.....	21,844,708	14,963,625	91.72	18,774,011	12,860,197	67.11	27,823,822	78.42
Iloilo .....	1,792,958	1,228,176	7.53	6,754,125	4,626,576	24.14	5,854,752	16.50
Cebu .....	165,881	113,629	.69	2,448,433	1,677,177	8.75	1,790,806	5.05
Zamboanga .....	13,826	9,471	.06	.....	.....	.....	9,471	.03
Total .....	23,817,373	16,314,901	100.00	27,976,569	19,163,950	100.00	35,478,851	100.00

Imports and exports of the Philippine Islands, by ports, during the calendar year 1893.

Ports.	Imports.			Exports.			Total imports and exports.	
	Pesos.	Dollars.	Per ct.	Pesos.	Dollars.	Per ct.	Dollars.	Per ct.
Manila.....	23,436,607	14,366,640	90.41	23,454,872	14,377,836	64.81	28,744,476	75.50
Iloilo .....	2,351,874	1,441,699	9.07	9,465,662	5,802,451	26.16	7,244,150	19.03
Cebu .....	125,389	76,864	.49	3,267,432	2,002,936	9.03	2,079,800	5.46
Zamboanga .....	8,645	5,299	.03	.....	.....	.....	5,299	.01
Total .....	25,922,515	15,890,502	100.00	36,187,966	22,183,223	100.00	38,073,725	100.00

CHARACTER OF MERCHANDISE IMPORTED INTO THE PHILIPPINES.

As would naturally be expected, the imports brought into the Philippines consist chiefly of manufactured articles. Cotton goods are by far the most important item. In 1894, the latest year for which we have official statistics, the imported cotton manufactures, measured in value, formed more than 40 per cent of the entire import trade. The combined value of the various agricultural products imported during that year amounted to less than 25 per cent of the total.

**AGRICULTURAL IMPORTS.**

The principal agricultural imports are wines, rice, wheat flour, and canned goods. In 1894 wines were imported to the extent of 835,681 gallons, having a value of \$955,783. Of rice, 98,922,622 pounds, valued at \$563,879, were imported, and of wheat flour, 97,509 barrels, valued at \$467,194. The importations of canned goods, including sausages, amounted to 1,472,807 pounds, with a value of \$333,359. Each of these four items, except canned goods, sausages, etc., shows an increase over 1893 in quantity, but a falling off in value. In the case of canned goods, sausages, etc., there was a decline in quantity as well as value.

After the leading items just mentioned, the most important agricultural imports in 1893 and 1894 were distilled spirituous liquors, pork, bacon and lard, vegetables, olive oil, and beer and cider. During 1894 there were imported of distilled spirituous liquors 67,335 gallons, worth \$167,372, and of beer and cider, 132,467 gallons, worth \$75,066. The imports of pork, bacon, and lard amounted to 753,755 pounds, valued at \$127,965. Of vegetables, not including dried pulse, 5,270,241 pounds, worth \$119,290, were brought in, and of olive oil, 572,070 pounds, worth \$77,689. As compared with 1893, distilled spirituous liquors increased in quantity, but declined in value. The remainder of these items declined in both quantity and value.

The only other agricultural imports enumerated in the returns of 1894, with their quantities and values for that year, were the following: Cocoa, 364,197 pounds, \$49,461; bread and biscuit, and macaroni, vermicelli, etc., 1,047,025 pounds, \$47,394; tea, 206,540 pounds, \$46,749; beeswax, stearin, etc., 827,394 pounds, \$41,886; fruits, 887,326 pounds, \$40,170; vegetable oils, other than olive oil, 738,768 pounds, \$38,462; dried pulse, 1,582,829 pounds, \$35,826; butter, 96,983 pounds, \$21,952; cheese, 125,974 pounds, \$21,386; pepper, 75,213 pounds, \$5,959; and chocolate, 21,579 pounds, \$4,884. All of these products, except fruits, vegetable oils other than olive, cheese, and chocolate, exhibit an increase over 1893 as regards quantity, but the only items that made a gain also in value were cocoa, tea, beeswax, stearin, etc., and dried pulse. The total value of the agricultural imports for 1894 amounted to \$3,241,726, as compared with \$3,778,497 for 1893.

Official returns as to the various articles of merchandise imported into the islands in 1891 and 1892 are not at present obtainable, but from figures covering the five preceding years, 1886-1890, it appears that the agricultural imports during that period had an average annual value of \$4,069,284. The smaller values returned for 1893 and 1894 resulted partly from the lower prices prevailing in the later years, and partly from a marked falling off in the imports of rice, the average annual receipts of this product during 1886-1890 reaching as high as 157,332,654 pounds, valued at \$1,836,000. With the exception of rice, the only agricultural imports for which the figures show any considera-

ble decline in quantity are distilled spirituous liquors, beer and cider, and tea.

Detailed statistics as to the quantity and value of the agricultural products imported into the Philippines during the five years 1886-1890 and the two years 1893-1894 are presented in the following tables:

*Quantity of principal articles of merchandise imported into the Philippine Islands during each calendar year from 1886 to 1890, inclusive.*

#### AGRICULTURAL PRODUCTS.

Articles imported.	1886.	1887.	1888.	1889.	1890.	Annual average, 1886-1890.
Rice.....pounds..	139,338,322	176,343,085	181,760,868	128,802,443	160,418,550	157,332,654
Wheat flour.....barrels..	57,170	54,508	66,739	76,901	84,609	67,985
Wines.....gallons..	464,762	818,154	487,124	699,994	829,033	659,813
Distilled spirituous liquors, gallons.....	123,128	61,598	99,684	268,547	89,655	128,522
Canned goods.....pounds..	974,252	1,231,554	1,403,933	2,035,448	1,637,345	1,456,506
Vegetables, including dried pulse.....pounds..	4,812,390	8,156,245	4,738,996	5,766,212	6,751,120	6,044,993
Beer and cider.....gallons..	150,814	128,838	139,029	206,825	193,978	163,897
Meat, pickled or salted; sausages, etc.....pounds..	960,121	1,079,576	932,268	1,112,114	984,550	1,013,726
Fruits.....do....	929,845	883,592	696,853	1,090,831	824,510	885,126
Beeswax, stearin, etc.....do....	419,486	440,254	698,748	353,504	103,342	403,067
Cocoa and chocolate.....do....	213,121	132,436	246,876	344,273	191,330	225,607
Macaroni, vermicelli, etc., pounds.....	501,783	684,814	859,797	729,544	568,128	668,813
Tea.....pounds..	225,896	263,701	271,942	234,724	120,747	223,402
Butter and lard.....do....	230,239	108,205	120,579	158,089	96,232	142,669
Cheese.....do....	86,364	63,301	96,983	140,545	95,590	96,557
Flour, other than wheat, barrels.....	613	1,291	511	874	7,892	2,236
Animals, live.....number..	975	714	819	3,806	(a)	b 1,579
Starch.....pounds..	151,043	135,489	73,480	111,388	(a)	b 117,850

a Not separately stated.

b Annual average, 1886-1889.

*Value of principal articles of merchandise imported into the Philippine Islands during each calendar year from 1886 to 1890, inclusive.*

#### AGRICULTURAL PRODUCTS.

Articles imported.	1886.	1887.	1888.	1889.	1890.	Annual average, 1886-1890.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Rice.....	2,043,616	1,813,682	1,995,103	1,139,801	2,187,796	1,836,000
Wheat flour.....	429,252	402,989	463,569	601,076	680,720	515,521
Wines.....	692,338	1,044,118	196,795	261,125	286,369	496,149
Distilled spirituous liquors..	271,958	130,199	165,919	532,994	155,545	251,323
Canned goods.....	241,899	299,096	196,530	241,221	217,448	239,239
Vegetables, including dried pulse.....	170,700	285,037	171,508	202,257	261,285	218,157
Beer and cider.....	89,283	90,842	81,441	121,433	128,567	102,313
Meat, pickled or salted; sausages, etc.....	99,819	113,121	96,000	81,824	107,966	99,746
Fruits.....	65,962	61,703	47,716	74,346	64,870	62,919
Beeswax, stearin, etc.....	59,518	61,507	92,988	40,338	13,493	53,569
Cocoa and chocolate.....	45,356	27,752	49,584	68,931	42,439	46,812
Macaroni, vermicelli, etc.....	35,597	47,919	57,235	49,026	41,152	46,186
Tea.....	40,063	46,048	44,924	39,876	22,293	38,641
Butter and lard.....	40,832	18,893	19,889	24,979	17,588	24,436
Cheese.....	18,400	13,724	19,282	26,600	21,273	19,856
Flour, other than wheat.....	2,133	4,417	1,694	3,539	31,415	8,640
Animals, live.....	7,603	6,462	5,999	12,497	(a)	b 8,140
Starch.....	5,356	4,732	2,480	3,757	(a)	b 4,061
Total agricultural imports.....	4,359,685	4,472,241	3,708,656	3,525,620	4,280,219	4,069,284

a Not separately stated.

b Annual average, 1886-1889.

*Quantity and value of principal articles of merchandise imported into the Philippine Islands during the calendar years 1893 and 1894.*

## AGRICULTURAL PRODUCTS.

Articles imported.	1893.		1894.	
	Quantities.	Values.	Quantities.	Values.
Wines.....gallons..	758, 589	\$1, 000, 009	835, 681	\$955, 783
Rice.....pounds..	90, 390, 522	628, 331	98, 922, 622	563, 879
Wheat flour.....barrels..	89, 375	526, 050	97, 509	467, 194
Canned goods, sausages, etc.....pounds..	1, 492, 492	414, 991	1, 472, 807	833, 359
Distilled spirituous liquors.....gallons..	53, 200	176, 947	67, 335	167, 372
Pork, bacon, and lard.....pounds..	841, 047	175, 393	753, 755	127, 965
Vegetables, not including dried pulse.....do....	5, 607, 010	155, 909	5, 270, 241	119, 290
Olive oil.....do....	683, 893	114, 095	572 070	77, 689
Beer and cider.....gallons..	150, 419	104, 712	132, 467	75, 066
Cocoa.....pounds..	289, 837	48, 353	364, 197	49, 461
Bread and biscuit, and macaroni, vermicelli, etc., pounds.....	1, 036, 460	57, 639	1, 047, 025	47, 394
Tea.....pounds..	166, 460	46, 285	206, 540	46, 749
Beeswax, stearin, etc.....do....	812, 623	37, 280	827, 394	41, 886
Fruits.....do....	1, 563, 957	86, 974	887, 326	40, 170
Vegetable oils, other than olive oil.....do....	740, 752	47, 385	738, 768	38, 462
Dried pulse.....do....	1, 193, 140	33, 180	1, 582, 829	35, 826
Butter.....do....	89, 232	24, 811	96, 983	21, 952
Cheese.....do....	129, 894	27, 094	125, 974	21, 386
Pepper.....do....	69, 247	6, 740	75, 213	5, 959
Chocolate.....do....	22, 727	6, 319	21, 579	4, 884
Total agricultural imports.....		3, 778, 497		3, 241, 726

## NONAGRICULTURAL IMPORTS.

According to the official trade returns for 1893 and 1894, the total value of the cotton manufactures imported into the Philippines amounted to \$5,866,819 in the former year and to \$5,877,138 in the latter. Cloths, thread and yarn, and knit fabrics were the principal items under this important class of merchandise; but laces and tulles, and velveteens, corduroys, and similar fabrics were also included in considerable quantities.

After cotton manufactures, the leading nonagricultural import in 1893 and 1894 was kerosene oil. The value of the kerosene imported was recorded at \$1,084,665 for 1893, and at \$703,445 for 1894. It was obtained chiefly from the United States, either directly or by way of Hongkong.

Of iron and steel manufactures there were imports valued at \$672,415 in 1893 and at \$571,600 in 1894. Manufactures of wrought iron—such as wire, nails and screws, and house utensils—formed a considerable part of these imports.

Paper and its manufactures constituted another important item. In 1894 the imports had a value of \$387,031 as compared with \$376,236 in 1893. Writing paper and printing paper were the principal kinds imported.

Manufactures of flax, hemp, jute, etc., formed an item valued at \$494,416 in 1893 and \$340,733 in 1894. Jute fabrics and plain fabrics of flax and hemp were the leading imports under this head.

Candles and matches were imported to the value of \$377,593 in 1893 and 309,970 in 1894. From the statistics for previous years, when



these articles were stated separately, it appears that matches formed the larger part of this item.

Of silk manufactures, \$367,155 worth was imported in 1893 and \$294,813 worth in 1894. Plain or twilled silks comprised the principal item, but there were also important imports of velvets and plushes, tulles and laces, and thread and yarn.

Other leading nonagricultural imports during 1893 and 1894 were hats and caps, earthen, stone, and china ware, umbrellas and parasols, coal, manufactures of wool and hair, glass and glassware, and boots and shoes. In addition to these principal articles the import returns enumerate quite a large number of minor items.

The following tables, covering the years 1886-1890, as well as 1893 and 1894, show the quantity and value of all the nonagricultural commodities that were specified in the Philippine returns of importation for the several years mentioned:

*Quantity of principal articles of merchandise imported into the Philippine Islands during each calendar year from 1886 to 1890, inclusive.*

#### NONAGRICULTURAL IMPORTS.

Articles imported.	1886.	1887.	1888.	1889.	1890.	Annual average 1886-1890.
<b>Cotton manufactures:</b>						
Waste.....pounds..	84,869	62,203	105,332	129,651	137,141	103,839
Yarn and thread .....do....	1,645,332	1,484,371	2,554,145	2,321,233	1,733,808	1,947,778
Cloths, closely woven.....do....	7,535,508	7,335,229	14,042,534	13,403,247	9,106,719	10,284,647
Cloths, loosely woven, such as muslins, lawns, organdies, etc., pounds .....	623,308	677,956	1,057,179	1,328,850	820,423	901,543
Quiltings and piqués ....pounds..	13,819	20,130	52,183	23,909	(a)	b 27,510
Velveteens, corduroys, and other heavy fabrics .....pounds..	28,332	6,953	27,015	30,408	23,781	23,296
Tulles and laces.....do....	26,570	18,012	52,503	34,632	36,537	33,651
Knit fabrics.....do....	315,113	108,549	166,780	302,185	159,125	210,350
<b>Total.....do....</b>	<b>10,272,851</b>	<b>9,713,403</b>	<b>18,057,671</b>	<b>17,574,115</b>	<b>.....</b>	<b>b 13,904,510</b>
<b>Iron and steel, and manufactures of:</b>						
Iron, in pigs, bars, etc ...pounds..	988,640	856,887	324,256	680,928	2,597,252	1,089,593
Cast-iron manufactures, n. e. s. pounds .....	380,462	655,811	397,429	522,618	960,112	583,226
Wrought iron, and wire, nails and screws of wrought iron, pounds .....	8,984,453	6,601,525	8,236,648	11,776,472	12,223,242	9,564,468
Wire cable .....pounds..	54,531	28,287	66,624	26,795	(a)	b 44,059
Wrought-iron manufactures, n. e. s. ....pounds..	1,020,280	484,251	786,110	983,309	1,201,851	895,100
Iron manufactures for ships' use, pounds .....	276,376	4,178,299	4,298,456	7,953,244	15,009,520	6,343,179
Steel bars and ingots....pounds..	839,481	322,805	485,279	821,695	756,956	645,233
Steel manufactures, including pens, needles, etc.....pounds..	16,775	16,568	25,340	13,541	9,473	16,329
Machinery, and parts of.....number..	37,662	468,555	43,804	1,865	498,376	210,052
Cutlery.....pounds..	27,470	56,549	66,751	79,333	59,437	57,908
Firearms .....number..	6,580	1,035	1,838	1,705	(a)	b 2,940
Mineral oil (kerosene).....pounds..	10,916,123	9,003,756	10,182,974	15,629,806	23,749,796	13,896,491
<b>Paper, and manufactures of:</b>						
Writing and printing paper, pounds .....	1,619,406	1,463,850	1,402,947	1,631,560	995,172	1,422,587
Paper pads, blank books, etc., pounds .....	386,900	372,446	580,695	628,125	1,760,036	745,640
Wall paper.....pounds..	260,086	276,177	221,827	197,008	215,244	234,067
Wrapping paper, sandpaper, card-board, etc .....pounds..	937,554	906,214	516,393	1,482,093	1,659,678	1,100,387
<b>Total.....do....</b>	<b>3,203,946</b>	<b>3,018,687</b>	<b>2,721,862</b>	<b>3,988,781</b>	<b>4,630,130</b>	<b>b 3,502,681</b>

a Not separately stated.

b Annual average, 1886-1889.

Quantity of principal articles of merchandise imported into the Philippine Islands during each calendar year from 1886 to 1890, inclusive—Continued.

## NONAGRICULTURAL IMPORTS—Continued.

Articles imported.	1886.	1887.	1888.	1889.	1890.	Annual average 1886-1890.
<b>Silk manufactures:</b>						
Yarn and thread .....pounds..	17,646	18,823	20,285	1,689	(a)	b 14,611
Silk fabrics, including velvets and plushes.....pounds..	20,371	26,202	37,911	56,238	39,251	35,985
Tulles and laces.....do....	2,725	1,358	2,407	9,012	(a)	b 3,876
Knit fabrics.....do.....		7,496	5,922	3,053	(a)	b 4,118
Total .....do....	40,742	53,879	66,525	69,992	.....	b 57,785
<b>Hats and caps .....number..</b>	178,383	198,879	394,281	520,113	349,602	328,252
<b>Jute, flax, hemp, etc., manufactures, of:</b>						
Yarn and thread .....pounds..	76,286	.....	42,011	79,080	42,417	47,959
Fabrics, plain .....do....	448,199	340,301	545,415	587,218	360,383	456,303
Fabrics, twilled, printed, etc., pounds.....	164,515	39,178	51,828	40,415	(a)	b 72,984
Lace and embroidery.....pounds..	994	176	1,166	293	(a)	b 657
Cordage.....do.....	74,776	147,582	192,715	102,858	(a)	b 131,238
Total .....do....	764,770	527,237	833,135	816,864	.....	b 735,502
<b>Umbrellas and parasols...number..</b>	139,289	218,407	344,217	419,436	234,723	271,214
<b>Wool and hair manufactures:</b>						
Yarn .....pounds..	11,288	4,319	8,869	8,684	(a)	b 8,165
Cloth, plain or twilled (alpaca, merinos, etc.) .....pounds..	30,481	16,391	45,982	47,047	35,874	35,155
Flannel, blankets, etc.....do....	71,057	43,462	66,467	63,497	44,813	57,859
Other cloth (worsted, cassimere, etc.).....pounds..	59,401	32,051	63,592	73,129	38,684	53,871
Knit fabrics.....do.....	1,398	2,954	1,424	3,532	(a)	b 2,327
Total .....do....	173,625	99,177	185,834	195,889	.....	b 163,631
<b>Earthen, stone, and china ware, pounds.....</b>	2,334,860	2,975,203	4,106,543	5,374,330	4,787,910	3,915,769
Glass and glassware .....pounds..	2,955,247	2,360,370	3,465,799	7,149,717	4,874,201	4,161,067
Coal.....tons..	23,778	24,729	63,314	47,076	11,275	34,034
Matches.....pounds..	1,161,433	1,173,610	1,298,894	623,691	156,358	882,797
Engines, except fire engines, number.....	2,700	1,659	3,622	15,610	8,287	6,376
Copper, brass, bronze, and zinc, and manufactures of ....pounds..	626,813	227,173	320,960	707,224	623,065	501,047
Ships, iron .....number..	.....	.....	.....	9	(a)	c 9
Toys .....pounds..	153,827	137,994	196,041	332,829	190,100	202,158
Candles .....do....	742,066	359,759	381,981	243,491	337,318	412,928
Boots and shoes .....pairs..	82,286	63,282	73,178	113,361	188,833	104,188
Trimmings.....pounds..	19,055	20,569	31,334	28,367	25,741	25,013
Fish, cured, including shellfish, pounds.....	576,175	411,239	842,028	1,189,695	1,069,437	817,715
Perfumery .....pounds..	100,262	115,921	230,299	214,525	172,300	166,661
Cement .....do....	2,391,395	4,157,876	3,079,162	9,917,009	3,857,933	4,680,675
Leather .....do....	.....	.....	52,977	61,714	92,376	41,418
Books .....do....	72,034	88,841	95,729	205,530	511,084	194,544
Fireworks.....do....	48,804	109,153	335,380	114,587	(a)	b 151,981
Oilcloth .....do....	83,310	69,183	65,554	151,987	(a)	b 92,509
Fans.....number..	21,400	24,607	50,976	48,772	(a)	b 36,439
India-rubber manufactures,pounds..	22,130	15,670	23,541	25,862	(a)	b 21,801
Scientific instruments.....do....	894	775	8,510	38,012	129,634	35,565
Tin plate.....do....	252,991	155,677	210,552	177,838	(a)	b 199,265
Salt .....do....	527,312	4,841,930	3,926,574	1,171,215	11,471,343	4,387,675
Ships, wooden .....number..	11	8	20	11	(a)	b 13
Tinware.....pounds..	15,324	24,908	45,640	78,830	(a)	b 41,051
Lead .....do....	.....	115,247	150,928	226,282	(a)	b 123,109
Bricks.....number..	55,500	.....	128,080	67,000	(a)	b 62,647
Fire engines.....do....	12	7	16	5	(a)	b 10
Cork stoppers.....do....	.....	.....	1,061,000	995,000	(a)	b 514,000

a Not separately stated.

b Annual average, 1886-1889.

c Statistics for 1889 only.



*Value of principal articles of merchandise imported into the Philippine Islands during each calendar year from 1886 to 1890, inclusive.*

## NONAGRICULTURAL IMPORTS.

Articles imported.	1886.	1887.	1888.	1889.	1890.	Annual average, 1886-1890.
<b>Cotton manufactures:</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Waste .....	18,062	13,034	20,691	24,223	23,326	19,867
Yarn and thread .....	583,693	518,441	725,089	705,871	618,385	630,296
Cloths, closely woven .....	3,527,316	3,210,649	5,320,441	4,985,149	3,485,595	4,105,830
Cloths, loosely woven, such as muslins, lawns, organdies, etc. .	549,925	250,253	783,347	879,164	658,881	624,314
Quiltings and piqués .....	12,252	17,900	27,489	13,673	(a)	b 17,829
Velveteens, corduroys, and other heavy fabrics .....	26,127	6,314	20,350	22,080	22,669	19,508
Tulles and laces .....	65,973	44,038	99,795	74,628	91,350	75,156
Knit fabrics .....	279,413	94,764	58,603	137,953	76,592	129,065
<b>Total .....</b>	<b>5,062,761</b>	<b>4,155,393</b>	<b>7,053,805</b>	<b>6,842,739</b>	.....	<b>b5,778,675</b>
<b>Iron and steel, and manufactures of:</b>						
Iron, in pigs, bars, etc. ....	4,692	4,886	5,446	3,960	15,125	6,822
Cast-iron manufactures, n. e. s. ....	11,564	23,986	15,417	19,777	35,358	21,220
Wrought iron, and wire, nails, and screws of wrought iron. ....	286,781	230,217	226,942	368,766	396,053	301,748
Wire cable .....	2,278	1,033	2,917	914	(a)	b 1,786
Wrought-iron manufactures, n. e. s. ....	107,691	52,750	75,740	82,938	113,536	86,531
Iron manufactures, for ships' use. ....	61,249	67,923	37,453	177,577	293,577	127,556
Steel bars and ingots .....	38,739	14,809	19,508	34,562	33,734	28,270
Steel manufactures, including pens, needles, etc. ....	26,176	21,070	31,127	15,037	15,562	21,794
Machinery, and parts of. ....	29,212	42,928	21,920	3,465	33,220	26,149
Cutlery .....	21,051	37,896	41,116	46,100	43,314	37,895
Firearms .....	28,817	7,059	7,895	8,372	(a)	b 13,036
Materials for railways .....	.....	.....	.....	.....	383,247	c 383,247
Portable railways .....	.....	.....	.....	2,841	(a)	d 2,841
<b>Total .....</b>	<b>618,250</b>	<b>504,557</b>	<b>485,481</b>	<b>764,309</b>	.....	<b>b 593,149</b>
<b>Mineral oil (kerosene) .....</b>	<b>425,925</b>	<b>345,918</b>	<b>328,471</b>	<b>409,547</b>	<b>864,993</b>	<b>474,971</b>
<b>Drugs and chemicals .....</b>	<b>363,826</b>	<b>370,486</b>	<b>408,686</b>	<b>565,996</b>	<b>553,920</b>	<b>452,595</b>
<b>Paper, and manufactures of:</b>						
Writing and printing paper .....	229,804	184,179	176,463	177,768	122,366	178,115
Paper pads, blank books, etc. ....	82,808	97,504	112,531	131,495	134,642	111,796
Wall paper .....	36,904	39,329	30,110	23,460	32,194	32,399
Wrapping paper, sandpaper, cardboard, etc. ....	68,683	65,436	34,904	100,184	125,293	78,900
<b>Total .....</b>	<b>418,199</b>	<b>386,448</b>	<b>354,008</b>	<b>432,902</b>	<b>414,495</b>	<b>401,210</b>
<b>Silk manufactures:</b>						
Yarn and thread .....	93,887	99,205	101,824	8,354	(a)	b 75,818
Silk fabrics, including velvets and plushes .....	173,045	220,405	277,094	379,925	263,001	362,694
Tulles and laces .....	38,662	18,973	32,088	48,362	(a)	b 34,521
Knit fabrics .....	.....	57,561	28,850	2,073	(a)	b 22,121
<b>Total .....</b>	<b>305,594</b>	<b>396,144</b>	<b>439,856</b>	<b>438,714</b>	.....	<b>b 395,077</b>
<b>Hats and caps .....</b>	<b>223,190</b>	<b>245,017</b>	<b>447,122</b>	<b>572,167</b>	<b>428,218</b>	<b>383,143</b>
<b>Furniture .....</b>	<b>605,475</b>	<b>219,066</b>	<b>225,672</b>	<b>359,240</b>	<b>394,678</b>	<b>300,836</b>
<b>Jute, fax, hemp, etc., manufactures of:</b>						
Yarn and thread .....	40,589	.....	20,164	37,754	20,949	23,891
Fabrics, plain .....	269,071	211,538	267,850	288,744	132,540	233,949
Fabrics, twilled, printed, etc. ....	116,710	27,383	26,581	13,862	(a)	b 46,134
Lace and embroidery .....	2,084	1,501	8,646	721	(a)	b 3,258
Cordage .....	4,819	52,096	22,246	12,538	(a)	b 22,925
<b>Total .....</b>	<b>433,273</b>	<b>292,518</b>	<b>345,487</b>	<b>353,619</b>	.....	<b>b 354,234</b>
<b>Umbrellas and parasols .....</b>	<b>67,261</b>	<b>289,401</b>	<b>226,680</b>	<b>250,772</b>	<b>126,783</b>	<b>192,179</b>

a Not separately stated.  
b Annual average, 1886-1889.

c Statistics for 1890 only.  
d Statistics for 1889 only.

*Value of principal articles of merchandise imported into the Philippine Islands during each calendar year from 1886 to 1890, inclusive—Continued.*

## NONAGRICULTURAL IMPORTS—Continued.

Articles imported.	1886.	1887.	1888.	1889.	1890.	Annual average 1886-1890.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Wool and hair manufactures:						
Yarn .....	14, 013	5, 282	9, 804	10, 136	(a)	b 9, 809
Cloth, plain or twilled (alpacas, merinos, etc.) .....	54, 060	25, 858	63, 831	72, 918	51, 936	53, 721
Flannel, blankets, etc .....	50, 413	30, 567	39, 698	39, 502	31, 558	38, 848
Other cloth (worsted, cassimere, etc.) .....	84, 281	44, 782	70, 779	83, 596	46, 159	65, 919
Knit fabrics .....	1, 189	2, 476	1, 143	2, 794	(a)	b 1, 901
Total .....	203, 956	108, 965	185, 255	208, 946	.....	b 176, 781
Earthen, stone, and china ware .....	106, 763	125, 149	179, 949	225, 239	180, 589	163, 538
Glass and glassware .....	126, 357	91, 704	105, 285	295, 017	172, 502	158, 173
Coal .....	114, 530	110, 326	282, 804	195, 359	67, 638	154, 131
Matches .....	205, 987	200, 399	202, 764	93, 152	18, 976	144, 256
Engines, except fire engines .....	86, 551	75, 916	66, 487	144, 377	160, 024	106, 671
Copper, brass, bronze, and zinc, and manufactures of .....	126, 065	59, 642	69, 705	136, 871	97, 930	98, 043
Jewelry .....	99, 449	64, 665	115, 110	100, 394	89, 787	93, 881
Ships, iron .....				88, 599	(a)	c 88, 599
Bags and sacks .....	71, 865	45, 991	79, 174	99, 931	98, 767	79, 146
Toys .....	60, 021	52, 845	64, 730	98, 985	58, 264	66, 969
Candles .....	131, 607	62, 824	60, 112	40, 773	39, 187	66, 901
Boots and shoes .....	63, 510	41, 888	48, 036	72, 714	95, 133	64, 256
Trimmings .....	52, 413	40, 021	65, 488	57, 138	63, 890	55, 790
Fish, cured, including shellfish .....	32, 692	39, 412	46, 326	65, 544	65, 679	49, 931
Perfumery .....	35, 564	40, 529	61, 052	52, 448	50, 538	48, 026
Cement .....	23, 487	21, 622	79, 001	72, 771	28, 036	44, 983
Lamps .....	33, 211	33, 234	37, 807	47, 990	46, 170	39, 682
Leather .....	22, 347	28, 475	26, 848	30, 189	39, 107	29, 393
Books .....	20, 389	13, 825	25, 959	30, 505	39, 485	26, 033
Clocks and watches .....	20, 163	20, 328	21, 243	30, 247	32, 397	24, 876
Fireworks .....	8, 655	19, 061	54, 511	17, 191	(a)	b 24, 855
Oilcloth .....	20, 016	16, 619	15, 961	28, 298	(a)	b 20, 224
Fans .....	12, 015	11, 237	22, 480	28, 791	(a)	b 18, 631
India-rubber manufactures .....	16, 941	17, 403	14, 880	22, 589	(a)	b 17, 953
Scientific instruments .....	11, 090	3, 114	10, 598	21, 420	35, 387	16, 322
Granite blocks .....	11, 918	13, 611	11, 351	14, 718	21, 831	14, 686
Leather manufactures, n. e. s. ....	14, 574	6, 702	22, 341	11, 355	13, 371	13, 669
Cane, rattans, etc .....	2, 865	2, 399	4, 295	6, 223	38, 403	10, 837
Tin plate .....	14, 336	9, 021	10, 320	8, 951	(a)	b 10, 657
Salt .....	4, 762	9, 506	5, 424	2, 195	26, 851	9, 748
Cartridges .....	3, 217	8, 520	2, 560	12, 680	(a)	b 6, 744
Ships, wooden .....	6, 802	11, 915	2, 653	4, 748	(a)	b 6, 530
Tinware .....	2, 716	4, 340	7, 041	9, 243	(a)	b 5, 835
Lead .....		3, 327	6, 727	8, 735	(a)	b 4, 697
Lumber .....		3, 534	5, 576	4, 672	(a)	b 3, 446
Bricks .....	1, 467		9, 176	2, 403	(a)	b 3, 262
Fire engines .....	5, 787	1, 020	1, 408	1, 018	(a)	b 2, 308
Cork stoppers .....	1, 433	1, 351	2, 424	2, 254	(a)	b 1, 866
Gunpowder .....		944	801	510	(a)	b 564
All other articles .....	50, 949	35, 417	32, 539	40, 408	355, 105	b 39, 828
Total nonagricultural imports .....	10, 350, 224	8, 661, 749	12, 381, 469	13, 425, 596	11, 603, 841	11, 284, 576

a Not separately stated.

b Annual average, 1886-1889.

c Statistics for 1889 only.

*Quantity and value of principal articles of merchandise imported into the Philippine Islands during the calendar years 1893 and 1894.*

## NONAGRICULTURAL IMPORTS.

Articles imported.	1893.		1894.	
	Quantities.	Values.	Quantities.	Values.
<b>Cotton manufactures:</b>				
Thread and yarn .....pounds..	1,421,030	\$559,732	3,687,891	\$1,250,618
Cloths, closely woven, including handkerchiefs .....pounds..	9,646,842	3,887,798	10,843,169	3,391,803
Cloths, loosely woven, such as muslins, lawns, organdies, etc. ....pounds..	1,165,649	754,081	1,099,753	604,514
Velveteens, corduroys, and other heavy fabrics .....pounds..	81,212	58,712	76,275	44,884
Tulles .....do.....	4,861	6,758	3,611	4,087
Laces .....do.....	41,537	64,225	46,467	60,980
Knit fabrics .....do.....	752,053	535,513	900,113	520,252
Total .....do.....	18,113,184	5,866,819	16,657,279	5,877,138
Mineral oil (kerosene) .....pounds..	26,005,918	1,084,665	20,719,019	703,445
<b>Iron and steel manufactures:</b>				
Cast-iron manufactures .....pounds..	930,129	27,576	1,133,395	26,183
Wrought-iron and steel and their manufactures, n. e. s., except rails and pipes .....pounds..	10,376,705	381,342	12,195,738	368,277
Wrought-iron utensils .....do.....	1,160,512	129,081	1,339,748	94,088
Nails and screws .....do.....	1,263,909	70,296	1,017,653	46,076
Needles, pens, clockworks, and similar articles of iron and steel .....pounds..	16,740	38,396	4,257	7,952
Cutlery, except scissors .....do.....	14,954	8,316	29,972	13,565
Scissors .....do.....	18,190	10,116	17,152	7,764
Firearms .....do.....	5,245	7,292	6,799	7,695
Total .....do.....	13,786,384	672,415	15,744,714	571,600
<b>Paper, and manufactures of:</b>				
Writing and printing paper .....pounds..	2,116,082	255,831	2,349,441	231,977
Wrapping paper; also sandpaper .....do.....	618,899	34,423	997,610	46,207
Cardboard, in sheets, boxes, etc. ....do.....	327,124	68,290	373,057	92,231
Other paper .....do.....	614,009	18,192	1,018,695	16,614
Total .....do.....	3,676,114	376,236	4,738,803	387,031
<b>Flax, hemp, jute, etc., manufactures of:</b>				
Thread and yarn .....pounds..	67,831	28,082	73,769	23,367
Fabrics of flax and hemp, plain .....do.....	312,165	136,958	289,332	115,255
Fabrics of flax and hemp, twilled, printed, etc., pounds .....pounds..	43,369	24,118	43,834	19,844
Fabrics of jute and other vegetable fibers, pounds .....pounds..	870,776	296,523	613,863	173,681
Cordage .....pounds..	150,796	8,735	182,543	8,586
Total .....do.....	1,444,437	494,416	1,203,341	340,733
Candles and matches .....pounds..	2,715,871	377,593	2,738,799	309,970
<b>Silk manufactures:</b>				
Thread and yarn .....pounds..	32,994	114,680	16,083	47,528
Fabrics, plain or twilled .....do.....	21,028	116,936	22,862	107,290
Tulles and laces .....do.....	4,590	51,051	3,214	29,102
Velvets and plushes .....do.....	7,608	38,079	13,117	53,443
Other silk fabrics .....do.....	14,513	46,409	21,998	57,450
Total .....do.....	80,733	367,155	77,274	294,813
Hats and caps .....number..	364,149	375,499	324,990	272,204
Earthen, stone, and china ware .....do.....		212,402		219,739
Umbrellas and parasols .....number..	202,755	123,665	264,209	161,953
Coal .....tons..	63,498	98,871	192,034	160,523
<b>Wool and hair manufactures:</b>				
Carpets .....pounds..	14,830	10,312	16,422	9,364
Blankets .....do.....	28,874	16,055	52,100	23,586
Other fabrics .....do.....	164,954	188,187	123,326	110,456
Total .....do.....	208,658	214,554	191,848	143,406
Glass and glassware .....do.....		174,259		109,554
Boots and shoes .....pairs..	180,414	119,680	190,017	91,554
Paints, colors, inks, and dyes .....pounds..	1,435,951	86,443	1,571,773	76,845

*Quantity and value of principal articles of merchandise imported into the Philippine Islands during the calendar years 1893 and 1894—Continued.*

## NONAGRICULTURAL IMPORTS—Continued.

Articles imported.	1893.		1894.	
	Quantities.	Values.	Quantities.	Values.
Copper, brass, and bronze, and manufactures of:				
Copper and brass sheets, nails, and wire .pounds..	336,425	\$46,797	368,392	\$41,700
Copper, brass, and bronze utensils .....do....	77,021	43,152	72,814	33,760
Total.....do....	413,446	89,949	441,206	75,460
Confectionery .....pounds..	278,532	77,446	285,368	64,606
Toys .....do....	200,587	61,345	242,696	60,430
Leather .....do....	115,729	55,168	134,526	58,610
Cement.....do....	5,433,947	37,775	10,110,828	57,218
Saddlery .....do....	80,766	84,216	54,198	47,052
Cane, rattans, etc., manufactures of.....do....	550,714	46,705	610,900	43,562
Bags and sacks .....number..	736,584	45,152	842,727	42,056
Perfumery .....pounds..	105,784	58,827	90,654	41,038
Engravings, prints, maps, and drawings.....do....	106,014	36,850	128,898	36,467
Furniture.....do....	458,120	42,479	429,019	33,863
Salt .....do....	3,006,440	27,169	4,117,348	30,277
Salt cod and stock fish.....do....	344,933	19,182	661,073	29,928
Coopers' wares .....do....	324,079	9,009	1,243,185	20,215
Buttons .....do....	34,500	47,964	18,764	21,235
Shellfish.....do....	326,539	22,699	321,949	18,216
Trimmings.....do....	24,661	40,753	15,571	18,143
Gunpowder and other explosives.....do....	175,662	24,422	145,324	16,437
Books, etc., printed in Spanish . ....do....	104,362	14,509	121,770	13,780
Agricultural machinery.....do....	3,015,700	8,385	4,905,280	11,102
Watches, except gold.....number..	1,227	7,522	1,679	8,378
Pianos .....do....	81	6,207	120	7,485
Jewelry.....do....		6,130		8,743
All other articles.....do....		597,470		520,182
Total nonagricultural imports.....do....		12,112,005		11,008,991

## CHARACTER OF MERCHANDISE EXPORTED FROM THE PHILIPPINES.

The exports of the Philippines consist very largely of agricultural products. Manila hemp<sup>1</sup> and sugar, the leading staples of the islands, are the principal factors in the trade, their combined value amounting to more than 75 per cent of the total export valuation. After hemp and sugar, the most important articles of exportation are copra, leaf tobacco, and cigars and cigarettes. According to the official returns for 1894, these five items comprised in value fully 95 per cent of the entire export trade. Coffee is also one of the leading exports, although the shipments have been much smaller in recent years than formerly, owing to a decline in production caused by the ravages of an insect that has done great damage to the coffee groves. Among the other products of the islands that are exported quite extensively should be mentioned sapan-wood, indigo, hides and hide cuttings, cocoanut oil, ylang-ylang oil, candlenut oil, rice, aloe fiber, cordage, Manila hats, trepang, tintarrón, copal, mother-of-pearl, and gold.

In 1894, the latest year for which we have official returns, the exports of Manila hemp amounted to 94,974 tons,<sup>2</sup> valued at \$7,243,842, while the exports of sugar were 464,395,236 pounds, with a value of \$5,476,617.

<sup>1</sup> The native name for Manila hemp is abacá.

<sup>2</sup> The ton used in this bulletin is the United States customs ton of 2,240 pounds.

Of cigars and cigarettes there were exported during the same year 2,522,890 pounds, worth \$873,253, and of leaf tobacco 15,474,486 pounds, worth \$702,922. The exports of copra, or cocoanut kernels, were larger during 1894 than in any preceding year for which we have a record. Formerly the entire nut was shipped, but within the past few years the practice of exporting the dried kernel has been growing, and now only a small portion of the shipments consists of nuts in the shell. In the returns for 1894 both copra and cocoanuts were included, the exports amounting to 76,743,144 pounds, valued at \$1,172,191. Of coffee 1,329,730 pounds, worth \$177,589, were exported.

After the products just mentioned, the most valuable export recorded for 1894 was 122,726 tons of coal, worth \$177,569. As there are no other records of coal being exported from the islands, it is probable that these figures refer to coal purchased by steamships taking fuel at Philippine ports.

Although rice is imported into the islands in large quantities, there appears to have been also a considerable export trade in this article during some years. The exports of rice in 1894 amounted to 3,337,041 pounds, valued at \$42,738.

Ylang-ylang, a volatile perfume oil distilled from the flowers of a Philippine tree (*Cananga odorata*), was exported during 1894 to the extent of 3,574 pounds, having a value of \$45,352. Of cocoanut oil 1,007,137 pounds, worth \$30,333, were exported, and of candlenut oil 840,097 pounds, worth \$10,541.

The shipments of indigo in 1894 amounted to 55,274 pounds, valued at \$16,954. Sapan-wood,<sup>1</sup> another valuable dyestuff, was exported to the extent of 8,514,225 pounds, worth \$34,856. Of tintarrón, or liquid indigo, there were shipments amounting to 422,833 pounds, worth \$8,483.

The hides exported from the islands are said to be derived chiefly from the Philippine buffalo. The shipments in 1894 were recorded at 351,117 pounds, with a value of \$14,554. Hide cuttings were exported to the amount of 533,474 pounds, the value being \$14,239.

Cordage is one of the few manufactured articles exported from the Philippines. The quantity shipped in 1894 was 397,508 pounds, and the value \$21,467. Another manufactured article that is exported in considerable numbers is the Manila hat. The record for 1894 was 9,095, valued at \$14,095.

Of aloe fiber or maguey, 1,082 tons, having a value of \$21,706, were shipped to foreign markets.

Trepang or bêche-de-mer was exported in 1894 to the extent of 205,232 pounds, the value being \$16,252. The exports of trepang are sent chiefly to China.

Of copal,<sup>2</sup> a transparent resin used for varnish, there were shipments amounting to 288,115 pounds, valued at \$4,615.

---

<sup>1</sup> Sibucao.

<sup>2</sup> Almaciga.

The exports of mother-of-pearl during 1894 were considerably smaller than usual, the quantity recorded for that year being only 73,299 pounds, with a value of \$5,142.

Of gold, including gold jewelry, exports amounting in value to \$29,231 were recorded.

Following are several tables that show for each of the five years 1886-1890, and for 1893 and 1894, the quantity and value of the foregoing articles, and of the various other commodities exported by the Philippine Islands:

*Quantity of principal articles of merchandise exported from the Philippine Islands during each calendar year from 1886 to 1890, inclusive.*

Articles exported.	1886.	1887.	1888.	1889.	1890.	Annual average, 1886-1890.
Manila hemp ..... tons..	47,482	73,208	80,400	70,619	60,832	66,508
Sugar ..... pounds..	407,721,541	378,652,865	354,917,144	444,626,218	319,425,628	381,068,699
Coffee ..... do.....	15,777,143	10,908,460	13,865,296	13,168,195	10,042,044	12,752,228
Leaf tobacco ..... do.....	11,239,814	9,455,836	21,476,526	20,033,382	20,102,387	16,461,589
Cigars and cigarettes.. do....	1,800,072	1,604,302	3,720,958	3,069,713	3,027,384	2,644,486
Cocoanuts ..... number..	584,851	2,417,604	6,560,000	8,530,000	4,846,000	4,587,691
Hides ..... pounds..	1,301,608	2,098,357	4,597,294	1,134,497	736,784	1,973,708
Rice ..... do.....		(a)		5,118,466	(b)	c 5,118,466
Sapan-wood ..... do.....	11,109,521	6,389,430	15,438,072	10,826,889	5,871,564	9,927,095
Indigo ..... do.....	130,073	235,453	404,548	282,853	47,620	220,110
Cordage ..... do.....	653,670	356,708	281,750	936,302	1,164,260	678,538
Cocoanut oil ..... do.....	588,854	750,673	1,263,688	2,397,905	915,579	1,183,352
Hats ..... number..	173,830	197,448	254,323	147,284	17,046	157,986
Ylang-ylang oil .... pounds..	3,278	2,604	1,982	2,934	3,331	2,826
Tintarrón e ..... do.....	722,013	1,474,891	925,279	1,110,908	1,498,480	1,146,814
Candlenuts ..... do.....	1,276,084	970,474	154,985	1,222,682	1,298,301	984,495
Trepang ..... do.....	469,143	322,536	336,476	186,560	294,213	321,792
Candlenut oil ..... do.....	47,399		1,267,877	2,199,108	(b)	d 878,596
Copal ..... do.....	436,735	765,003	806,450	1,131,631	357,810	699,526
Aloe fiber (maguey) ... tons..	79	186	429	447	545	337
Fruits ..... pounds..	3,888,509	186,070	96,562	72,799	(b)	d 1,060,985
Mother-of-pearl ..... do.....	86,862	108,247	120,813	61,639	114,091	98,330
Tortoiseshell ..... do.....	1,623	3,904	1,975	4,910	27,194	7,921
Hide cuttings ..... do.....	92,815	92,374	268,743	472,450	(b)	d 231,596
Old copper ..... do.....	41,888	52,690	83,335	849,881	135,584	232,676
Horns ..... do.....	98,326	88,626	227,737	111,334	(b)	d 131,506
Old iron ..... do.....	470,907	380,517	449,963	553,139	(b)	d 463,632
Sesame ..... do.....	67,241	80,689	381,840	275,798	(b)	d 201,392
Bones ..... do.....	349,653	439,160	1,294,112	487,441	(b)	d 642,592
Glue ..... do.....		55,777	95,460	8,378	(b)	d 39,904
Pitch ..... do.....	59,525	38,581			(b)	d 24,527
Edible birds' nests ..... do.....	141	82	196		(b)	d 105
Sharks' fins ..... do.....		5,719	7,874	4,244	(b)	d 4,334
St. Ignatius beans ..... do.....		85,539			(b)	d 21,385
Cigar cases ..... number..			3,547	16,212	(b)	d 4,940
Wax ..... pounds..			13,166	15,199	(b)	d 7,091
Betal-nuts ..... do.....			141,537	151,678	(b)	d 73,304

a Quantity in doubt.

b Not separately stated.

c Statistics for 1889 only.

d Annual average, 1886-1889.

e Liquid indigo



*Value of principal articles of merchandise exported from the Philippine Islands during each calendar year from 1886 to 1890, inclusive.*

Articles exported.	1886.	1887.	1888.	1889.	1890.	Annual average. 1886-1890.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Manila hemp .....	4,340,058	8,161,550	8,100,898	10,869,714	7,106,401	7,715,724
Sugar.....	7,019,939	6,156,709	6,271,030	8,236,247	6,024,339	6,741,653
Coffee.....	1,059,021	1,612,009	1,500,426	1,769,171	1,613,029	1,510,731
Leaf tobacco.....	759,931	640,699	1,340,314	1,360,420	1,349,422	1,090,157
Cigars and cigarettes.....	1,250,193	918,371	1,108,911	953,285	1,125,211	1,071,194
Cocoanuts .....	5,781	36,809	130,609	213,260	181,213	113,534
Hides.....	73,846	95,086	139,618	85,013	26,503	74,013
Rice .....		15,713		263,157	(a)	b 69,718
Sapan-wood .....	67,720	25,164	88,102	61,127	35,492	55,521
Indigo.....	27,702	53,037	94,810	84,502	12,261	54,462
Cordage .....	40,479	27,357	22,012	70,543	77,834	47,645
Gold, including gold jewelry.	17,908	66,927	40,310	29,694	17,693	34,326
Cocoanut oil.....	14,711	21,127	21,801	61,573	21,545	28,151
Hats.....	34,572	24,887	42,062	22,615	15,168	27,861
Ylang-ylang oil.....	27,399	19,935	16,443	17,456	28,451	21,937
Tintarrón c.....	15,554	33,369	16,841	18,061	23,797	21,524
Timber.....	22,459	13,197	28,541	16,766	(a)	b 20,241
Candlenuts .....	20,549	25,541	2,173	22,387	26,671	19,464
Trepang.....	23,555	15,353	18,094	8,388	14,423	15,963
Candlenut oil.....	1,070		20,868	41,081	(a)	b 15,755
Copal.....	8,263	19,801	17,471	24,480	6,893	15,362
Aloe fiber (maguey) .....	2,161	7,651	16,022	15,986	26,615	13,687
Fruits .....	30,923	920	788	931	(a)	b 8,393
Mother-of-pearl .....	6,021	4,577	7,230	4,384	9,530	6,350
Tortoise shell.....	4,856	8,115	3,982	8,846	9,391	6,038
Hide cuttings.....	2,434	2,067	6,229	10,598	(a)	b 5,332
Old copper.....	2,032	2,419	5,182	5,733	8,596	4,792
Horns .....	2,462	3,003	7,545	4,011	(a)	b 4,255
Old iron.....	1,794	1,648	1,210	7,023	(a)	b 2,919
Sesame .....	1,070	1,049	4,486	3,763	(a)	b 2,592
Bones.....	1,383	1,077	3,590	1,350	(a)	b 1,850
Cane.....	3,302	2,394	15	1,169	(a)	b 1,720
Flowering plants .....	945	1,189	1,088	2,017	(a)	b 1,310
Glue.....		2,464	1,559	147	(a)	b 1,042
Pitch .....	2,485	1,063			(a)	b 887
Edible birds' nests.....	1,017	578	1,476		(a)	b 768
Sharks' fins.....		1,004	691	534	(a)	b 557
St. Ignatius beans .....		2,201			(a)	b 550
Cigar cases .....			492	1,493	(a)	b 496
Wax.....			1,674	d 221	(a)	b 474
Betel-nuts .....			759	769	(a)	b 382
Books.....	1,042				(a)	b 269
Reexported articles.....	40,983	57,880	81,194	65,163	(a)	b 61,305
All other articles .....	11,143	3,932	3,376	3,207	158,924	36,116
Total .....	e 14,946,773	e 18,086,972	e 19,169,922	e 24,311,285	e 17,919,411	e 18,726,228

a Not separately stated.  
b Annual average, 1886-1889.  
c Liquid indigo.

d Thus in original.  
e Merchandise only.

*Quantity and value of principal articles of merchandise exported from the Philippine Islands during the calendar years 1893 and 1894.*

Articles exported.	1893.		1894.	
	Quantities.	Values.	Quantities.	Values.
Manila hemp .....	92, 262	\$7, 697, 164	94, 974	\$7, 243, 842
Sugar .....	576, 557, 075	10, 368, 883	464, 395, 236	5, 476, 617
Copra, including cocoanuts .....	26, 223, 514	414, 652	76, 743, 144	1, 172, 191
Cigars and cigarettes .....	2, 833, 142	969, 451	2, 522, 890	873, 253
Leaf tobacco .....	23, 687, 745	1, 463, 853	15, 474, 486	702, 922
Coffee .....	642, 600	103, 439	1, 329, 730	177, 589
Coal .....	(a)	(a)	122, 726	177, 569
Ylang-ylang oil .....	5, 035	53, 013	3, 574	45, 352
Rice .....	(a)	(a)	3, 337, 041	42, 738
Sapan-wood .....	10, 896, 500	58, 234	8, 514, 225	34, 856
Cocoanut oil .....	323, 197	10, 336	1, 007, 137	30, 333
Gold, including gold jewelry .....		33, 408		29, 231
Aloe fiber (maguey) .....	541	30, 307	1, 082	21, 706
Cordage .....	326, 725	24, 225	397, 508	21, 467
Indigo .....	236, 188	52, 149	55, 274	16, 954
Trepang .....	318, 338	28, 645	205, 232	16, 252
Hides .....	440, 104	23, 158	351, 117	14, 554
Hide cuttings .....	439, 165	14, 579	533, 474	14, 239
Hats .....	12, 150	11, 514	9, 095	14, 095
Candlenut oil .....	247, 138	4, 502	840, 097	10, 541
Old copper .....	155, 205	8, 683	248, 727	10, 375
Tintarrón <sup>b</sup> .....	609, 410	8, 321	422, 833	8, 483
Mother-of-pearl .....	115, 403	10, 681	73, 299	5, 142
Copal .....	564, 572	8, 868	288, 115	4, 615
Timber .....		(a)		3, 970
Horns .....		(a)		3, 945
Pitch .....	(a)	(a)	119, 903	3, 269
Gutta-percha .....	(a)	(a)	60, 797	2, 176
Tortoise shell .....	2, 224	5, 388	1, 898	1, 796
Wax .....	(a)	(a)	7, 183	1, 532
Bones .....	(a)	(a)	420, 152	1, 265
Old iron .....	(a)	(a)	385, 991	1, 025
Sesame .....	(a)	(a)	60, 825	736
Sharks' fins .....	(a)	(a)	4, 098	736
Old zinc .....	(a)	(a)	26, 162	597
Reexported articles .....		41, 726		41, 569
Other articles .....		23, 964		2, 400
<b>Total</b> .....		<b>c21, 469, 143</b>		<b>c 16, 220, 932</b>

<sup>a</sup> Not separately stated.

<sup>b</sup> Liquid indigo.

<sup>c</sup> Merchandise only.

From a comparison of the figures presented in the foregoing tables it will be seen as regards the two leading products of the islands, Manila hemp and sugar, that while the value of the exports, owing to lower prices, declined somewhat in the later years, there was on the other hand a considerable increase in the quantity exported. The shipments of leaf tobacco, cigars and cigarettes, and coffee, however, fell off in both quantity and value, the decline in the coffee exports being particularly noticeable. In the exportation of copra there was a very marked increase, the trade in this product having been developed almost wholly within the last few years. Aside from hemp, sugar, and copra, about the only exports of importance that showed any gain in quantity during 1893-1894 as compared with 1886-1890 were ylang-ylang oil, aloe fiber, and hide cuttings.

According to the estimates quoted in the report of the Belgian consul at Manila, to which reference has already been made,<sup>1</sup> the hemp exports of the Philippines in 1897 had a value of about \$8,571,850, and the sugar exports a value of about \$6,911,535. The value of the copra

<sup>1</sup> See page 14.



exported during 1897, as stated in these estimates, was about \$2,687,978; that of the leaf tobacco about \$1,323,445, and that of the cigars about \$804,935. The shipments of indigo were given an approximate value of \$50,825; coffee \$45,648; cordage \$30,115; sapan-wood \$23,323; copal \$22,562; hide cuttings \$18,477; and mother-of-pearl \$13,205. With the exception of cigars, coffee, and sapan-wood, all of the articles here enumerated show an increase in value over the returns for 1894.

A detailed statement of the estimated export values for 1897, as quoted by the Belgian consul at Manila, is presented below:

*Estimated value of the principal articles of merchandise exported from the Philippine Islands during the calendar year 1897.*

Articles exported.	Values.	
	Pesos.	Dollars.
Manila hemp .....	18, 046, 000	8, 571, 850
Sugar.....	14, 550, 600	6, 911, 535
Copra.....	5, 658, 900	2, 687, 978
Leaf tobacco .....	2, 786, 200	1, 323, 445
Cigars .....	1, 694, 600	804, 935
Indigo.....	107, 000	50, 825
Coffee .....	96, 100	45, 648
Cordage .....	63, 400	30, 115
Sapan-wood .....	49, 100	23, 323
Copal.....	47, 500	22, 562
Hide cuttings .....	38, 900	18, 477
Mother-of-pearl .....	27, 800	13, 205
Other articles.....	1, 000, 000	475, 000
Total .....	44, 166, 100	20, 978, 898

#### DESTINATIONS OF LEADING EXPORTS.

Of the more recent years, 1892 and 1893 are the only ones for which we have official statistics<sup>1</sup> showing the destinations of the Philippine exports. The figures that can be had for these years are rather unsatisfactory, however, owing to the fact that they credit a considerable portion of the trade to transshipment ports, such as Hongkong, Singapore, and Port Said, instead of to its final destination. Under this method of stating the exports, the quantities and values recorded for the countries of actual destination are naturally too small. In spite of this defect, the returns serve to show in a general way the distribution of some of the leading products exported from the Philippines. The articles for which statistics are available include Manila hemp, sugar, leaf tobacco, cigars and cigarettes, coffee, and sapan-wood.

<sup>1</sup>The statistics here given are quoted on the authority of a French consular report (*Rapports Commerciaux*, No. 236, 1895).

## MANILA HEMP.

The Manila hemp exported from the Philippines during 1892 and 1893 was sent chiefly to the United Kingdom and the United States, as will be seen from the following statistics:

*Quantity and value of Manila hemp exported from the Philippine Islands to the several countries of destination during the calendar years 1892 and 1893.*

Countries to which exported.	1892.		1893.	
	Quantities.	Values.	Quantities.	Values.
	<i>Tons.</i>	<i>Dollars.</i>	<i>Tons.</i>	<i>Dollars.</i>
United Kingdom.....	31,844	3,080,618	47,672	3,750,065
United States.....	15,019	1,541,581	29,010	2,553,143
Hongkong and Singapore.....	21,256	2,138,502	13,306	1,177,402
Japan.....	171	18,651	1,240	112,304
Spain.....	146	14,904	961	95,508
Egypt (Port Said).....			41	4,181
Australasia.....			26	3,984
Italy.....			6	552
France.....				25
French Indo-China (Saigon).....	942	92,270		
<b>Total.....</b>	<b>69,378</b>	<b>6,896,526</b>	<b>92,262</b>	<b>7,607,164</b>

## SUGAR.

The United Kingdom and the United States were also the principal destinations of the sugar exported from the islands in these years, although Spain and Japan each received important shipments. The figures in detail are as follows:

*Quantity and value of sugar exported from the Philippine Islands to the several countries of destination during the calendar years 1892 and 1893.*

Countries to which exported.	1892.		1893.	
	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
United Kingdom.....	239,388,727	2,981,298	340,232,102	5,918,577
China, Hongkong, and Singapore.....	195,927,081	3,103,991	154,048,491	2,839,445
Egypt (Port Said).....	5,660,404	43,155	44,197,825	838,274
United States.....	101,870,145	1,356,171	22,248,884	431,897
Spain.....	7,073,287	199,556	6,192,678	106,991
Japan.....	7,904,315	84,424	8,945,920	165,013
Germany.....			669,323	8,092
Belgium.....			25,353	557
Portugal.....			1,499	37
<b>Total.....</b>	<b>557,323,959</b>	<b>7,768,595</b>	<b>576,557,075</b>	<b>10,368,883</b>

## LEAF TOBACCO.

Most of the Philippine tobacco shipped in 1892 and 1893 went to Spain, that country having a virtual monopoly of the trade. After Spain, the United Kingdom received the largest share, and then came Belgium and the Netherlands. Following are the official records:

*Quantity and value of leaf tobacco exported from the Philippine Islands to the several countries of destination during the calendar years 1892 and 1893.*

Countries to which exported.	1892.		1893.	
	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
Spain .....	20,904,992	1,106,618	15,208,586	887,625
Egypt (Port Said) .....	4,076,920	333,442	4,232,108	293,456
Hongkong and Singapore .....	908,279	63,890	1,861,934	135,562
United Kingdom .....	510,912	27,236	1,508,796	90,832
Belgium .....			704,248	44,734
Netherlands .....			165,602	11,034
French Indo-China (Saigon) .....	352,750	22,928	2,987	263
Italy .....			1,495	153
United States .....	2,231	150	1,420	96
Australasia .....			203	46
Germany .....			366	31
Total .....	26,756,084	1,554,264	23,687,745	1,463,853

## CIGARS AND CIGARETTES.

The cigars and cigarettes exported from the Philippines are marketed very largely in the neighboring countries of China and Japan, the Straits Settlements, the Dutch East Indies, British India, and the Australasian colonies. The European shipments go chiefly to the United Kingdom and Spain. The export returns for 1892 and 1893 were as follows:

*Quantity and value of cigars and cigarettes exported from the Philippine Islands to the several countries of destination during the calendar years 1892 and 1893.*

Countries to which exported.	1892.		1893.	
	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
China, Hongkong, and Singapore .....	3,077,886	846,417	1,897,896	609,333
Dutch East Indies .....			228,531	94,562
United Kingdom .....	250,396	64,483	196,002	76,623
Spain .....	97,817	39,285	215,058	56,130
Australasia .....			80,173	40,526
France .....			76,070	38,143
Egypt (Port Said) .....	13,591	10,162	27,007	20,854
Japan .....	23,836	6,736	49,368	12,594
Germany .....			22,930	10,477
British India .....			9,934	3,972
French Indo China (Saigon) .....	54,902	13,988	24,458	3,887
United States .....	946	405	4,949	2,211
Belgium .....			223	92
Portugal .....			234	40
Netherlands .....			309	7
Total .....	3,519,374	981,476	2,833,142	969,451

## COFFEE.

Of the coffee exported from the islands in 1892 and 1893, Spain received the principal share. The shipments sent to other countries were comparatively small, as will be seen from the following statistics:

*Quantity and value of coffee exported from the Philippine Islands to the several countries of destination during the calendar years 1892 and 1893.*

Countries to which exported.	1892.		1893.	
	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
Spain .....	2, 175, 847	322, 211	564, 550	90, 636
China, Hongkong, and Singapore .....	602, 159	84, 396	51, 623	8, 942
Australasia .....			10, 975	2, 023
United Kingdom .....	193, 107	24, 530	12, 264	1, 243
Japan .....	5, 192	813	2, 908	545
French Indo-China (Saigon) .....	18, 393	2, 600	141	25
Germany .....			139	25
<b>Total .....</b>	<b>2, 994, 698</b>	<b>434, 550</b>	<b>642, 600</b>	<b>103, 439</b>

## SAPAN-WOOD.

The exports of sapan-wood were credited in chief part to China, Hongkong, and Singapore. The United Kingdom was the only other destination of any importance. Following are the official returns of exportation:

*Quantity and value of sapan-wood exported from the Philippine Islands to the several countries of destination during the calendar years 1892 and 1893.*

Countries to which exported.	1892.		1893.	
	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
China, Hongkong, and Singapore .....	8, 666, 487	39, 803	10, 190, 261	54, 180
United Kingdom .....	569, 647	3, 570	688, 875	3, 828
Spain .....	79, 485	489	1, 316	123
United States .....	1, 345	14	13, 248	72
Japan .....			2, 800	31
<b>Total .....</b>	<b>9, 316, 964</b>	<b>43, 876</b>	<b>10, 896, 500</b>	<b>58, 234</b>

## COMMERCIAL STATISTICS OF EXPORTATION.

For some of the principal products of the islands the exporting houses at Manila prepare annual statements in regard to the quantities shipped. In some respects these commercial statistics are more complete, and possibly more accurate, than the official returns. They do not include any figures as to the value of the shipments, however, having to do only with the quantity. The products covered by these commercial estimates are Manila hemp, sugar, copra, leaf tobacco, cigars, coffee, sapan-wood, indigo, cordage, hide cuttings, copal, and mother-of-pearl. Following are several tables showing the quantity of these

various items exported from the Philippines during each calendar year from 1888 to 1897, inclusive, according to the commercial estimates published in the circulars<sup>1</sup> issued by the firm of Warner, Barnes & Co. (formerly Warner, Blodgett & Co.):

## MANILA HEMP.

Countries to which exported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
<b>United States and Canada:</b>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Per ct.</i>
Atlantic ports.....	30,805	24,963	13,716	16,533	47,885	26,780	33.87
Pacific ports.....	4,369	2,525	2,687	3,044	2,469	3,019	3.82
<b>Total.....</b>	<b>35,174</b>	<b>27,488</b>	<b>16,403</b>	<b>19,577</b>	<b>50,354</b>	<b>29,799</b>	<b>37.69</b>
<b>Europe:</b>							
United Kingdom.....	48,482	40,253	42,749	55,402	44,796	45,836	57.35
Continent.....	358	155	246	517	423	340	.43
<b>Total.....</b>	<b>48,840</b>	<b>40,408</b>	<b>42,995</b>	<b>55,919</b>	<b>45,219</b>	<b>46,176</b>	<b>57.78</b>
<b>Australasia.....</b>	<b>2,215</b>	<b>2,195</b>	<b>2,302</b>	<b>2,315</b>	<b>1,723</b>	<b>2,150</b>	<b>2.72</b>
Singapore and India.....	128	219	525	535	441	370	.47
China and Japan.....	1,822	761	1,044	1,097	1,077	1,060	1.34
<b>Total.....</b>	<b>82,679</b>	<b>71,071</b>	<b>63,269</b>	<b>79,443</b>	<b>98,814</b>	<b>79,055</b>	<b>100.00</b>

Countries to which exported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
<b>United States and Canada:</b>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Per ct.</i>
Atlantic ports.....	26,558	50,220	34,240	36,166	52,246	39,886	40.32
Pacific ports.....	2,756	2,325	3,469	2,306	3,244	2,820	2.86
<b>Total.....</b>	<b>29,314</b>	<b>52,545</b>	<b>37,709</b>	<b>38,472</b>	<b>55,490</b>	<b>42,706</b>	<b>43.18</b>
<b>Europe:</b>							
United Kingdom.....	46,605	41,922	61,722	50,941	49,121	50,062	50.85
Continent.....	477	1,464	489	314	1,810	911	.93
<b>Total.....</b>	<b>47,082</b>	<b>43,386</b>	<b>62,211</b>	<b>51,255</b>	<b>50,931</b>	<b>50,973</b>	<b>51.78</b>
<b>Australasia:</b>	<b>1,924</b>	<b>1,347</b>	<b>1,636</b>	<b>2,111</b>	<b>2,379</b>	<b>1,879</b>	<b>1.91</b>
Singapore and India.....	611	565	693	778	779	685	.69
China and Japan.....	1,253	1,655	1,788	3,121	3,207	2,205	2.34
<b>Total.....</b>	<b>80,184</b>	<b>99,498</b>	<b>104,037</b>	<b>95,737</b>	<b>112,786</b>	<b>98,448</b>	<b>100.00</b>

## SUGAR.

Countries to which exported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
<b>United States and Canada:</b>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
Atlantic ports.....	189,534,800	290,561,880	139,699,140	200,406,080	182,158,480	200,472,076	46.36
Pacific ports.....	76,816,600	39,914,000	11,524,800	6,552,000	.....	26,961,480	6.24
<b>Total.....</b>	<b>266,351,400</b>	<b>330,475,880</b>	<b>151,223,940</b>	<b>206,958,080</b>	<b>182,158,480</b>	<b>227,433,556</b>	<b>52.60</b>
<b>Europe:</b>							
United Kingdom.....	78,746,920	116,728,220	89,691,840	118,693,120	194,055,820	119,583,184	27.66
Continent.....	10,370,080	11,473,280	8,795,220	5,235,160	6,791,680	8,533,084	1.97
<b>Total.....</b>	<b>89,117,000</b>	<b>128,201,500</b>	<b>98,487,060</b>	<b>123,928,280</b>	<b>200,847,500</b>	<b>128,116,268</b>	<b>29.63</b>
<b>Australasia.....</b>	<b>193,480</b>	<b>.....</b>	<b>11,480</b>	<b>.....</b>	<b>.....</b>	<b>40,992</b>	<b>.01</b>
Singapore and India.....	.....	2,240	.....	.....	.....	448	.....
China and Japan.....	59,426,920	31,714,060	80,736,600	41,881,140	170,142,420	76,780,228	17.76
<b>Total.....</b>	<b>415,088,800</b>	<b>490,393,680</b>	<b>330,459,080</b>	<b>372,767,500</b>	<b>553,148,400</b>	<b>432,371,492</b>	<b>100.00</b>

<sup>1</sup> In the original circulars, Manila hemp, sugar, copra, coffee, sapan-wood, cordage, hide cuttings, copal, and mother-of-pearl are stated in piculs of 140 pounds; leaf tobacco and indigo in quintals of 102 pounds; and cigars in thousands.

## SUGAR—Continued.

Countries to which ex- ported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United States and Canada: Atlantic ports.....	176, 447, 320	127, 421, 700	133, 538, 440	220, 918, 320	54, 550, 440	142, 575, 244	28. 45
Europe:							
United Kingdom.....	227, 183, 320	136, 952, 340	206, 554, 880	88, 057, 760	105, 362, 320	152, 822, 124	30. 49
Continent .....	7, 489, 020	9, 227, 260	8, 979, 880	7, 946, 400	3, 976, 420	7, 523, 796	1. 50
Total.....	234, 672, 340	146, 179, 600	215, 534, 760	96, 004, 160	109, 338, 740	160, 345, 920	31. 99
Australasia .....			448, 000			89, 600	. 02
Singapore and India .....			700			140	
China and Japan.....	174, 681, 780	161, 673, 820	167, 745, 760	198, 084, 040	288, 798, 440	198, 196, 768	39. 54
Total.....	585, 801, 440	435, 275, 120	517, 267, 660	515, 006, 520	452, 687, 620	501, 207, 672	100. 00

## COPRA.

Countries to which exported.	1893. <sup>a</sup>	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
Europe:							
United Kingdom.....	3, 696, 000	17, 027, 780	14, 048, 300	6, 888, 000	8, 065, 960	9, 945, 208	13. 13
Continent .....	18, 116, 700	50, 000, 440	65, 322, 460	77, 575, 680	104, 857, 340	63, 174, 524	83. 40
Total.....	21, 812, 700	67, 028, 220	79, 370, 760	84, 463, 680	112, 923, 300	73, 119, 732	96. 53
Singapore and India .....	3, 989, 860	3, 824, 660	3, 129, 000	118, 720	237, 580	1, 827, 490	2. 07
China and Japan.....		635, 740	725, 900	471, 940	17, 360	462, 735	. 52
Total.....	25, 802, 560	71, 488, 620	83, 225, 660	85, 054, 340	113, 178, 240	75, 749, 884	100. 00

<sup>a</sup> The figures for 1893 are from a British consular report, annual series, No. 1391.<sup>b</sup> Annual average, 1894-1897.

## LEAF TOBACCO.

Countries to which exported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United States and Can- ada: Atlantic ports....		2, 040		816		571	
Europe:							
United Kingdom.....	303, 858	879, 036	248, 676	781, 728	541, 518	550, 963	2. 61
Continent .....	20, 209, 464	19, 338, 690	17, 741, 778	19, 066, 452	25, 362, 504	20, 343, 778	96. 51
Total.....	20, 513, 322	20, 217, 726	17, 990, 454	19, 848, 180	25, 904, 022	20, 894, 741	99. 12
Australasia .....	306					61	
Singapore and India.....	39, 168	88, 128	191, 148	148, 614	29, 876	99, 287	. 47
China and Japan .....	2, 754	420, 240	1, 632	1, 224	3, 570	85, 884	. 41
Total.....	20, 555, 550	20, 728, 134	18, 183, 234	19, 998, 834	25, 936, 968	21, 080, 544	100. 00

Countries to which ex- ported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United States and Canada: Atlantic ports.....	918	2, 040		8, 568		2, 305	0. 01
Europe:							
United Kingdom.....	1, 557, 744	969, 000	180, 744	714, 204	5, 266, 770	1, 737, 692	7. 42
Continent .....	21, 870, 840	17, 214, 438	22, 219, 782	19, 061, 964	25, 034, 472	21, 080, 299	90. 04
Total.....	23, 428, 584	18, 183, 438	22, 400, 526	19, 776, 168	30, 301, 242	22, 817, 991	97. 46
Australasia .....			5, 100	6, 120	3, 264	2, 897	. 01
Singapore and India.....	65, 994	393, 618	558, 960	490, 008	992, 868	500, 290	2. 14
China and Japan.....	11, 832	87, 720	51, 408	14, 280	280, 296	89, 107	. 38
Total.....	23, 507, 328	18, 666, 816	23, 015, 994	20, 295, 144	31, 577, 670	23, 412, 590	100. 00

## CIGARS.

Countries to which ex- ported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
	<i>Thou- sands.</i>	<i>Thou- sands.</i>	<i>Thou- sands.</i>	<i>Thou- sands.</i>	<i>Thou- sands.</i>	<i>Thou- sands.</i>	<i>Per cent.</i>
United States and Canada:							
Atlantic ports.....		462	650	150	110	275	0.24
Pacific ports .....		810	240	750	171	294	.25
Total.....		772	890	900	281	569	.49
Europe:							
United Kingdom .....	17,871	26,788	24,408	12,057	13,866	18,998	16.43
Continent .....	26,715	17,619	12,432	8,195	17,737	16,540	14.30
Total.....	44,586	44,407	36,840	20,252	31,603	35,538	30.73
Australasia .....	9,703	11,475	4,814	10,199	13,759	9,990	8.64
Singapore and India.....	28,774	31,645	28,299	25,858	49,210	32,757	28.33
China and Japan .....	29,011	33,375	38,769	40,531	42,206	36,778	31.81
Total.....	112,074	121,674	109,612	97,740	137,059	115,632	100.00

Countries to which ex- ported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Per ct.</i>
United States and Canada:							
Atlantic ports.....	180	830	120	350	2,460	788	0.49
Pacific ports .....	270	475	60	200	185	238	.15
Total.....	450	1,305	180	550	2,645	1,026	.64
Europe:							
United Kingdom .....	23,217	19,178	18,290	44,402	24,290	25,875	16.16
Continent .....	25,528	19,910	31,588	38,605	30,500	29,226	18.26
Total.....	48,745	39,088	49,878	83,007	54,790	55,101	34.42
Australasia .....	8,790	9,070	13,455	14,679	16,300	12,459	7.72
Singapore and India.....	36,935	46,861	43,780	87,894	37,310	40,556	25.33
China and Japan.....	39,480	43,751	55,091	58,006	58,420	50,950	31.63
Total.....	134,400	140,075	162,384	194,136	169,465	160,092	100.00

## COFFEE.

Countries to which ex- ported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United States and Canada:							
Atlantic ports.....			40,880	22,400		12,656	0.13
Pacific ports .....	14,000	28,000	90,720	68,600		40,264	.42
Total.....	14,000	28,000	131,600	91,000		52,920	.55
Europe:							
United Kingdom .....	1,984,640	1,623,720	745,640	172,760	190,820	943,516	9.75
Continent .....	12,296,340	11,001,900	9,884,480	5,808,460	2,649,360	8,228,108	85.29
Total.....	14,280,980	12,625,620	10,130,120	5,981,220	2,840,180	9,171,624	95.07
Australasia .....		33,600				6,720	.07
Singapore and India.....	378,560	107,240	167,720	207,060	56,140	183,344	1.90
China and Japan.....	329,560	289,240	318,500	148,960	74,900	232,232	2.41
Total.....	15,003,100	13,083,700	10,747,940	6,428,240	2,971,220	9,646,840	100.00

Countries to which ex- ported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
Europe:							
United Kingdom.....	9,940					1,968	0.34
Continent .....	633,080	1,190,000	390,040	156,240	275,660	529,004	90.50
Total.....	643,020	1,190,000	390,040	156,240	275,660	530,992	90.84
Australasia .....	11,200				1,680	2,576	.44
Singapore and India .....	1,540	37,940	9,940	2,940	1,260	10,724	1.83
China and Japan.....	32,200	33,180	60,200	41,300	34,440	40,264	6.89
Total.....	687,960	1,261,120	460,180	200,480	313,040	584,556	100.00



## SAPAN-WOOD.

Countries to which ex- ported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
United States and Can- ada: Atlantic ports.....	<i>Pounds.</i> 413,840	<i>Pounds.</i> 107,100 704,900	<i>Pounds.</i> 798,000	<i>Pounds.</i> 608,340	<i>Pounds.</i> 686,000	<i>Pounds.</i> 21,420 641,816	<i>Per ct.</i> 0.22 6.49
Europe: United Kingdom China and Japan.....	14,414,540	9,474,640	5,509,000	8,794,240	7,918,260	9,222,136	93.29
Total.....	14,828,380	10,286,640	6,307,000	9,400,580	8,604,260	9,885,372	100.00

Countries to which ex- ported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
Europe: United Kingdom	<i>Pounds.</i> 742,000	<i>Pounds.</i> 826,000	<i>Pounds.</i> 816,200	<i>Pounds.</i> 553,000	<i>Pounds.</i> .....	<i>Pounds.</i> 587,440	<i>Per ct.</i> 6.67
China and Japan.....	10,290,420	9,690,100	4,632,460	7,285,600	9,167,900	8,213,296	93.33
Total.....	11,032,420	10,516,100	5,448,660	7,838,600	9,167,900	8,800,736	100.00

## INDIGO.

Countries to which ex- ported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
United States and Canada: Atlantic ports.....	<i>Pounds.</i> 117,912	<i>Pounds.</i> 21,624	<i>Pounds.</i> .....	<i>Pounds.</i> .....	<i>Pounds.</i> 53,856	<i>Pounds.</i> 38,679	<i>Per ct.</i> 11.67
Pacific ports .....	8,160	.....	.....	.....	.....	1,632	.49
Total.....	126,072	21,624	.....	.....	53,856	40,311	12.16
Europe: United Kingdom.....	1,938	.....	.....	.....	82,824	16,952	5.11
Continent.....	26,418	2,142	.....	.....	4,794	6,671	2.01
Total.....	28,356	2,142	.....	.....	87,618	23,623	7.12
Singapore and India .....	.....	.....	.....	1,122	17,748	3,774	1.14
China and Japan .....	352,716	336,804	40,290	180,438	408,918	263,833	79.58
Total.....	507,144	360,570	40,290	181,560	568,140	331,541	100.00

Countries to which ex- ported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
Europe: United Kingdom .....	<i>Pounds.</i> 51,306	<i>Pounds.</i> .....	<i>Pounds.</i> .....	<i>Pounds.</i> .....	<i>Pounds.</i> 8,466	<i>Pounds.</i> 11,954	<i>Per ct.</i> 10.47
Continent.....	.....	22,032	3,162	.....	816	5,202	4.56
Total.....	51,306	22,032	3,162	.....	9,282	17,156	15.03
Singapore and India.....	.....	.....	.....	58,038	224,196	56,447	49.47
China and Japan.....	44,574	63,444	20,400	65,076	9,078	40,515	35.50
Total.....	95,880	85,476	23,562	123,114	242,556	114,118	100.00

## CORDAGE.

Countries to which ex- ported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
Europe: United Kingdom.....	<i>Pounds.</i> .....	<i>Pounds.</i> 4,900	<i>Pounds.</i> 3,080	<i>Pounds.</i> .....	<i>Pounds.</i> .....	<i>Pounds.</i> 1,596	<i>Per ct.</i> 0.53
Continent.....	18,900	10,500	.....	24,080	25,620	15,820	5.21
Total.....	18,900	15,400	3,080	24,080	25,620	17,416	5.74
Singapore and India .....	221,200	160,580	338,380	253,680	186,200	232,008	76.41
China and Japan.....	43,260	35,000	122,780	57,120	12,880	54,208	17.85
Total.....	283,360	210,980	464,240	334,880	224,700	303,632	100.00



## CORDAGE—Continued.

Countries to which ex- ported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
Europe: Continent .....	8,680	.....	.....	.....	.....	1,736	0.41
Singapore and India .....	265,300	260,120	378,980	436,800	564,060	381,052	89.92
China and Japan .....	46,620	14,980	94,500	48,720	.....	40,964	9.67
Total .....	320,600	275,100	473,480	485,520	564,060	423,752	100.00

## HIDE CUTTINGS.

Countries to which ex- ported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United States and Can- ada: Atlantic ports ....	114,800	.....	156,520	114,940	170,660	111,384	30.80
Europe: United Kingdom .....	.....	229,320	.....	.....	.....	45,864	12.68
Singapore and India .....	.....	.....	35,980	11,760	700	9,688	2.68
China and Japan .....	267,960	139,720	116,480	254,380	194,880	194,684	53.84
Total .....	382,760	369,040	308,980	381,080	366,240	361,620	100.00

Countries to which ex- ported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United States and Can- ada: Atlantic ports ....	174,300	97,020	130,340	.....	112,000	102,732	22.61
Europe: United Kingdom .....	.....	105,840	.....	.....	.....	21,168	4.66
Singapore and India .....	.....	.....	30,380	216,020	49,280	49,280	10.84
China and Japan .....	249,060	245,560	316,820	316,260	278,460	281,232	61.89
Total .....	423,360	448,420	447,160	346,640	606,480	454,412	100.00

## GUM ALMACIGA (COPAL).

Countries to which ex- ported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United States and Can- ada: Atlantic ports ....	11,480	.....	.....	.....	.....	2,296	0.35
Europe:							
United Kingdom .....	24,920	14,140	70,980	6,720	67,480	36,848	5.55
Continent .....	65,660	.....	3,920	56,280	19,180	29,008	4.37
Total .....	90,580	14,140	74,900	63,000	86,660	65,856	9.92
Singapore and India. ....	659,400	1,058,820	280,700	181,440	504,980	537,068	80.89
China and Japan .....	82,320	23,940	38,780	60,340	88,060	58,688	8.84
Total .....	843,780	1,096,900	394,380	304,780	679,700	663,908	100.00

Countries to which ex- ported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
Europe:							
United Kingdom .....	203,840	.....	120,400	620,340	571,900	303,296	51.42
Continent .....	131,600	.....	20,720	32,480	.....	36,960	6.27
Total .....	835,440	.....	141,120	652,820	571,900	340,256	57.69
Singapore and India .....	135,660	217,700	388,220	174,580	165,620	216,356	36.69
China and Japan .....	30,100	.....	79,800	55,020	840	33,152	5.62
Total .....	501,200	217,700	609,140	882,420	738,360	589,764	100.00

## MOTHER-OF-PEARL.

Countries to which ex- ported.	1888.	1889.	1890.	1891.	1892.	Annual average, 1888-1892.	
United States and Can- ada: Atlantic ports ....	<i>Pounds.</i> 2,800	<i>Pounds.</i> 5,880	<i>Pounds.</i> .....	<i>Pounds.</i> .....	<i>Pounds.</i> .....	<i>Pounds.</i> 1,736	<i>Per ct.</i> 5.83
Europe:							
United Kingdom.....	.....	5,880	2,380	22,400	13,580	8,848	29.70
Continent.....	.....	.....	.....	13,440	.....	2,688	9.02
Total.....	.....	5,880	2,380	35,840	13,580	11,536	38.72
Singapore and India .....	.....	280	.....	1,680	3,640	1,120	3.76
China and Japan.....	14,000	89,200	14,980	2,520	6,300	15,400	51.69
Total.....	16,800	51,240	17,360	40,040	23,520	29,792	100.00

Countries to which ex- ported.	1893.	1894.	1895.	1896.	1897.	Annual average, 1893-1897.	
Europe:	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Per ct.</i>
United Kingdom.....	19,600	7,000	8,820	3,780	45,080	16,856	61.62
Continent.....	.....	.....	5,180	700	24,780	6,132	22.41
Total.....	19,600	7,000	14,000	4,480	69,860	22,988	84.03
Singapore and India.....	.....	5,460	9,380	1,960	.....	3,360	12.28
China and Japan.....	.....	980	140	2,940	980	1,008	3.69
Total.....	19,600	13,440	23,520	9,380	70,840	27,356	100.00

The following statement shows the quantity of Manila hemp exported from the Philippines during each calendar year from 1861 to 1897, inclusive, according to commercial estimates:<sup>1</sup>

*Quantity of Manila hemp exported from the Philippine Islands during each calendar year from 1861 to 1897, inclusive, according to commercial estimates.*

Calendar years.	Quantities.		Calendar years.	Quantities.	
	<i>Piculs. a</i>	<i>Tons.</i>		<i>Piculs. a</i>	<i>Tons.</i>
1861 .....	362,022	22,626	1880 .....	800,926	50,058
1862 .....	472,110	29,507	1881 .....	868,904	54,307
1863 .....	424,071	26,504	1882 .....	707,344	44,209
1864 .....	493,352	30,835	1883 .....	746,870	46,679
1865 .....	397,797	24,862	1884 .....	815,618	50,976
1866 .....	406,704	25,419	1885 .....	834,260	52,141
1867 .....	435,804	27,238	1886 .....	743,364	46,460
1868 .....	465,080	29,067	1887 .....	1,029,946	64,372
1869 .....	426,343	26,646	1888 .....	1,322,858	82,679
1870 .....	488,560	30,535	1889 .....	1,137,142	71,071
1871 .....	463,752	28,984	1890 .....	1,012,310	63,269
1872 .....	465,240	29,077	1891 .....	1,271,094	79,443
1873 .....	522,699	32,669	1892 .....	1,581,016	98,814
1874 .....	616,013	38,501	1893 .....	1,282,942	80,184
1875 .....	525,832	32,865	1894 .....	1,591,962	99,498
1876 .....	630,728	39,421	1895 .....	1,664,590	104,037
1877 .....	630,536	39,409	1896 .....	1,531,786	95,737
1878 .....	667,878	41,742	1897 .....	1,804,576	112,786
1879 .....	647,959	40,497			

<sup>a</sup> Piculs of 140 pounds.

<sup>1</sup> The figures for years prior to 1888 are as quoted in the Deutsches Handels-Archiv; those for 1888-1897 are from the circulars published by Warner, Barnes & Co.

The quantity of sugar exported from the islands during each calendar year from 1849 to 1897, inclusive, as commercially estimated,<sup>1</sup> was as follows:

*Quantity of sugar exported from the Philippine Islands during each calendar year from 1849 to 1897, inclusive, according to commercial estimates.*

Calendar years.			Calendar years.		
Quantities.			Quantities.		
	<i>Piculs. a</i>	<i>Pounds.</i>		<i>Piculs. a</i>	<i>Pounds.</i>
1849 .....	371, 683	52, 035, 620	1874 .....	1, 661, 782	232, 649, 489
1850 .....	464, 555	65, 037, 700	1875 .....	2, 019, 178	282, 684, 929
1851 .....	458, 967	64, 255, 280	1876 .....	2, 093, 304	293, 062, 560
1852 .....	422, 614	59, 165, 900	1877 .....	1, 965, 888	275, 224, 320
1853 .....	552, 057	77, 287, 980	1878 .....	1, 800, 259	264, 636, 200
1854 .....	705, 949	98, 832, 860	1879 .....	2, 145, 423	300, 359, 220
1855 .....	699, 397	97, 915, 580	1880 .....	2, 904, 317	406, 604, 380
1856 .....	783, 150	109, 641, 000	1881 .....	3, 362, 572	470, 760, 080
1857 .....	712, 188	99, 706, 320	1882 .....	2, 451, 951	343, 273, 140
1858 .....	546, 052	76, 447, 280	1883 .....	3, 403, 499	476, 489, 860
1859 .....	801, 519	112, 212, 660	1884 .....	1, 966, 799	275, 351, 860
1860 .....	892, 053	124, 887, 420	1885 .....	3, 255, 850	455, 619, 000
1861 .....	849, 827	118, 975, 780	1886 .....	2, 972, 789	416, 190, 460
1862 .....	1, 292, 264	180, 916, 960	1887 .....	2, 866, 383	401, 263, 620
1863 .....	1, 200, 151	168, 021, 140	1888 .....	2, 964, 920	415, 068, 800
1864 .....	1, 020, 574	142, 880, 360	1889 .....	3, 502, 812	490, 393, 680
1865 .....	882, 826	123, 595, 640	1890 .....	2, 360, 422	330, 459, 080
1866 .....	877, 467	122, 845, 380	1891 .....	2, 662, 625	372, 767, 500
1867 .....	1, 032, 956	144, 613, 840	1892 .....	3, 951, 060	553, 148, 400
1868 .....	1, 185, 291	165, 940, 740	1893 .....	4, 184, 296	585, 801, 440
1869 .....	1, 101, 081	154, 151, 340	1894 .....	3, 109, 108	435, 275, 120
1870 .....	1, 251, 416	175, 198, 240	1895 .....	3, 694, 769	517, 267, 660
1871 .....	1, 399, 434	195, 920, 760	1896 .....	3, 678, 618	515, 006, 520
1872 .....	1, 528, 417	213, 978, 380	1897 .....	3, 233, 483	452, 687, 620
1873 .....	1, 429, 395	200, 115, 300			

a Piculs of 140 pounds.

TRADE WITH THE PHILIPPINES AS RECORDED BY OTHER COUNTRIES.

In order to make the present report more complete, the Philippine statistics already quoted are supplemented by such additional data as could be collated from the official trade returns of the various foreign countries enjoying commercial relations with the islands.

The only countries of any considerable importance in the Philippine trade that fail to publish records showing the value of the goods exchanged are French Indo-China, Russia, Switzerland, and Italy. The commerce with these four countries in 1893, according to the Philippine statistics, amounted to \$1,026,504, and that with other countries which do not give separate returns for the islands to only \$8,668, making a total of \$1,035,172. In 1892, the only other year for which similar statistics are available, this item came to \$1,498,968. The annual average for 1892 and 1893, therefore, amounted to \$1,267,070, or less than 4 per cent of the official value placed upon the entire trade of the islands.

The loss of this small item, however, is not the chief obstacle to a complete statement of Philippine commerce based upon the official trade reports of other countries. There is a greater difficulty in the fact that the British do not publish returns showing the imports and exports of

<sup>1</sup>The figures for years prior to 1888 are as quoted in the *Deutsches Handels-Archiv*; those for 1888-1897 are from the circulars published by Warner, Barnes & Co.

Hongkong. The amount of Philippine traffic conducted through this important entrepôt, as has already been shown, is very great. According to the Philippine statistics, the value of the trade with both Hongkong and China amounted to \$7,104,111 in 1893, and to \$8,808,389 in 1892. The official trade returns of China state the value of the commerce between that country alone and the islands as low as \$189,587 in 1893, and \$212,109 in 1892. If the Chinese trade, as represented by these figures, be deducted from that with Hongkong, the value of the latter will be placed at \$6,914,524 for 1893, and at \$8,596,280 for 1892, making an average for the two years of \$7,755,402. To this amount add the \$1,267,070 for the countries already mentioned that do not report their commerce with the Philippines, and we have an item of \$9,022,472, or 24.5 per cent of the total trade of the islands. If the aggregate of Philippine commerce recorded in the trade reports of other countries be increased to the extent of the figures just quoted, it will be found to exceed somewhat, as regards the total values for 1892 and 1893, the official returns published for those years by the customs administration of the islands. From this fact it would seem that the official returns in question certainly do not overstate the value of the foreign trade enjoyed by the Philippines.

#### TOTAL TRADE WITH THE PHILIPPINES.

The following table shows the average annual value for the five-year periods 1887-1891 and 1892-1896, respectively, of the merchandise imported from and exported to the Philippines by such of the foreign countries as publish returns of their commerce with the islands:

*Average annual value of merchandise imported and exported by certain countries in their trade with the Philippine Islands during the five-year (a) periods, 1887-1891 and 1892-1896.*

Countries.	Annual average, 1887-1891.			Annual average, 1892-1896.		
	Imports from the Philippines.	Exports to the Philippines.	Total imports and exports.	Imports from the Philippines.	Exports to the Philippines.	Total imports and exports.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
United Kingdom .....	8,729,072	5,207,006	13,936,078	8,844,026	3,105,976	11,950,002
Spain.....	3,819,426	1,638,004	5,457,430	3,855,165	5,174,002	9,029,167
United States.....	8,785,968	130,662	8,916,650	6,053,232	135,228	6,188,460
France .....	185,575	342,131	527,706	986,012	206,654	1,192,666
Canada .....	1,106,991	178	1,106,169	1,174,068	52	1,174,120
Germany .....	b175,961	b887,343	b1,063,304	201,158	748,177	949,335
Straits Settlements .....	528,030	711,286	1,239,316	c345,430	c418,123	c763,553
Japan .....	161,361	64,884	226,245	616,631	89,299	705,930
Australasia.....	115,422	112,154	227,576	106,602	119,731	226,333
China.....	67,735	323,833	391,568	31,710	143,140	174,850
Belgium.....	6,904	108,116	115,020	27,487	108,543	136,030
Netherlands.....	95	2,447	2,542	106,451	11,236	117,687
Dutch East Indies.....	(d)	(d)	(d)	e99,174	e5,627	e104,801
Austria.....	b361,531	b36,329	b397,860	18,894	63,631	82,525
British India .....	12,338	59,795	72,133	7,835	68,285	76,120
Ceylon.....	(d)	(d)	(d)	f9,117	f114	f9,231
Hungary.....					f1,617	f1,617
Cape Colony .....				386		386

a Calendar years, except for the United States, Canada, and British India. For the United States and Canada, fiscal years beginning July 1 of the years specified. For British India, fiscal years beginning April 1 of the years specified. b Annual average, 1889-1891. c Annual average, 1892-1893. d No statistics available. e Statistics for 1896 only. f Annual average, 1893-1896.

From the annual averages presented in the foregoing table, it will be seen that while Spain's Philippine commerce was greatly increased during the ten years 1887-1896, both the United Kingdom and the United States suffered a marked falling off in their trade with the islands. Aside from Spain, the only countries that showed any considerable increase were France, Japan, and the Netherlands, although slight gains were recorded for Canada, Belgium, and British India. In the cases of Germany, the Straits Settlements, Australasia, China, and Austria a lessened trade was reported.

The value of the Philippine commerce enjoyed by the several countries during each year of the decade 1887-1896 is shown by the following tables:

*Total value of merchandise imported and exported by certain countries in their trade with the Philippine Islands during the years (a) 1887 to 1891, inclusive.*

Countries.	1887.	1888.	1889.	1890.	1891.	Annual average, 1887-1891.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
United Kingdom.....	7,647,062	14,165,311	19,096,974	13,036,361	15,734,684	13,936,078
United States.....	10,434,181	10,772,819	11,714,902	5,291,781	6,369,567	8,916,650
Spain.....	3,802,910	3,934,605	6,052,707	6,472,162	7,024,766	5,457,430
Straits Settlements.....	1,449,422	1,429,909	1,355,051	1,077,138	885,061	1,239,316
Canada.....	256,126	906,314	641,273	1,410,183	2,316,948	1,106,169
Germany.....	(b)	(b)	1,210,468	945,098	1,034,348	c 1,063,304
France.....	412,049	292,165	600,616	603,766	729,935	527,706
Austria.....	(b)	(b)	486,488	564,341	142,753	c 397,800
China.....	416,263	428,187	459,583	323,287	330,517	391,566
Australasia.....	178,794	200,393	352,380	168,434	237,879	227,576
Japan.....	104,662	207,347	183,062	369,432	266,721	226,245
Belgium.....	63,932	107,884	190,006	124,526	88,751	115,020
British India.....	18,144	11,886	27,722	128,824	174,085	72,133
Netherlands.....	.....	2,067	1,171	1,307	8,164	2,542

a Calendar years, except for the United States, Canada, and British India. For the United States and Canada, fiscal years beginning July 1 of the years specified. For British India, fiscal years beginning April 1 of the years specified. b Not separately stated. c Annual average, 1889-1891.

*Total value of merchandise imported and exported by certain countries in their trade with the Philippine Islands during the years (a) 1892-1896, inclusive.*

Countries.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
United Kingdom.....	14,086,800	14,398,781	11,234,243	9,975,892	10,054,296	11,950,002
Spain.....	8,066,822	7,768,973	8,709,721	8,886,504	11,713,816	9,029,167
United States.....	9,314,235	7,153,808	4,850,621	5,145,303	4,478,337	6,188,460
France.....	611,058	781,495	1,182,011	1,472,900	1,965,867	1,192,666
Canada.....	2,204,454	1,135,577	423,417	864,711	1,242,441	1,174,120
Germany.....	903,210	1,113,364	789,684	970,088	970,326	949,335
Straits Settlements.....	836,085	691,020	(b)	(b)	(b)	c 763,553
Japan.....	388,725	418,718	950,106	721,944	1,050,153	705,930
Australasia.....	249,656	167,183	256,809	196,722	261,292	226,353
China.....	212,109	189,587	217,011	138,742	116,801	174,850
Belgium.....	98,093	138,797	86,318	115,659	241,286	136,030
Netherlands.....	4,148	202,063	177,452	190,396	14,374	117,687
Dutch East Indies.....	(b)	(b)	(b)	(b)	104,801	d 104,801
Austria.....	118,971	66,354	116,159	59,835	51,307	82,525
British India.....	79,827	61,194	73,288	87,833	78,456	76,130
Ceylon.....	(b)	9,142	6,741	6,117	14,922	e 9,231
Hungary.....	(f)	4,423	1,438	608	.....	e 1,617
Cape Colony.....	.....	.....	24	594	1,314	386

a Calendar years, except for the United States, Canada, and British India. For the United States and Canada, fiscal years beginning July 1 of the years specified. For British India, fiscal years beginning April 1 of the years specified. b No statistics available. c Annual average, 1892-1893. d Statistics for 1896 only. e Annual average, 1893-1896. f Not separately stated.

According to these annual returns, the value of Spain's Philippine trade increased from \$3,802,910 in 1887 to \$11,713,816 in 1896. During the latter year, for the first time in the decade, the Spanish merchants secured a larger share of the commerce than the British, the Philippine trade of the United Kingdom for 1896 amounting to only \$10,054,296. In 1887,<sup>1</sup> the opening year of the decade, the United States ranked first among the nations dealing with the islands, the merchandise exchanged having a value of \$10,434,181, but later years showed a marked falling off, and in 1896<sup>1</sup> the value was as low as \$4,478,337.

After the three countries just mentioned, France had the largest trade with the Philippines in 1896, the value of the total imports and exports amounting to \$1,965,867. Canada came next, with a commerce worth \$1,242,441. The only other country in 1896 that reported a trade with the Philippines exceeding \$1,000,000 was Japan, the value recorded being \$1,050,153.

#### IMPORTS FROM THE PHILIPPINES.

As regards the imports received from the Philippines, an examination of the returns of the several countries for 1887-1896 shows that the United Kingdom enjoyed the largest share of this trade, the United States ranking second and Spain third. During the first three years of the decade the United States stood foremost, but in the following years our imports from the islands became much smaller. While the average annual value of our importations fell from \$8,785,988 in 1887-1891 to \$6,053,232 in 1892-1896, that of the British increased from \$8,729,072 to \$8,844,026, and that of the Spanish from \$3,819,426 to \$3,855,165. In the last few years of the decade, however, the Philippine imports of the United Kingdom, as well as those of the United States, suffered a considerable falling off. In 1896<sup>2</sup> the British imports amounted to \$7,477,538, those of the United States to \$4,383,740, and those of Spain to \$4,312,383. France imported Philippine wares during 1896<sup>2</sup> to the value of \$1,801,969, Canada to the value of \$1,242,441, and Japan to the value of \$951,190. The imports recorded by other countries were comparatively small.

---

<sup>1</sup>Fiscal year beginning July 1 of the year mentioned.

<sup>2</sup>For the United States and Canada, the fiscal year beginning July 1 of the year mentioned.



Statistics showing the value of the merchandise imported from the Philippines by the several foreign countries during each of the ten years 1887-1896 are presented in the following tables:

*Value of merchandise imported by certain countries in their trade with the Philippine Islands during the years (a) 1887 to 1891, inclusive.*

Countries from which imported.	1887.	1888.	1889.	1890.	1891.	Annual average, 1887-1891.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
United States .....	10,268,278	10,593,172	11,592,626	5,167,209	6,308,653	8,785,968
United Kingdom .....	4,275,989	8,220,263	11,347,637	8,018,571	11,782,901	8,729,072
Spain .....	2,937,237	2,740,715	4,397,241	4,706,957	4,314,979	3,819,426
Canada .....	256,126	906,314	641,273	1,409,543	2,316,699	1,105,991
Straits Settlements .....	461,994	710,369	648,103	484,466	335,219	528,030
Austria .....	(b)	(b)	447,128	530,184	107,282	c361,531
France .....	142,919	88,504	100,415	175,659	470,377	185,575
Germany .....	(b)	(b)	93,058	116,620	318,206	c175,961
Japan .....	100,080	156,253	165,837	208,477	176,159	161,361
Australasia .....	74,622	108,105	215,874	87,553	90,955	115,422
China .....	79,866	76,542	78,490	47,830	55,946	67,735
British India .....	18,139	9,469	13,494	14,875	5,711	12,338
Belgium .....	2,497	7,871	8,792	80	15,278	6,904
Netherlands .....		475				95

*a* Calendar years, except for the United States, Canada, and British India. For the United States and Canada, fiscal years beginning July 1 of the years specified; for British India, fiscal years beginning April 1 of the years specified. *b* Not separately stated. *c* Annual average, 1889-1891.

*Value of merchandise imported by certain countries in their trade with the Philippine Islands during the years (a) 1892 to 1896, inclusive.*

Countries from which imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
United Kingdom .....	10,370,098	10,607,491	7,948,085	7,816,918	7,477,538	8,844,026
United States .....	9,159,857	7,008,342	4,731,366	4,982,857	4,383,740	6,053,232
Spain .....	4,421,846	3,891,759	3,196,778	3,953,059	4,312,383	3,855,165
Canada .....	2,204,368	1,135,402	423,417	864,711	1,242,441	1,174,068
France .....	395,624	558,985	882,434	1,291,048	1,801,969	986,012
Japan .....	323,084	345,384	840,915	622,580	951,190	616,631
Straits Settlements .....	370,816	320,044	(b)	(b)	(b)	c345,430
Germany .....	220,150	227,290	127,330	205,632	225,386	201,158
Australasia .....	127,497	81,221	87,051	103,928	133,312	106,602
Netherlands .....		193,436	157,262	181,484	71	106,451
Dutch East Indies .....	(b)	(b)	(b)	(b)	99,174	d99,174
China .....	45,344	24,188	62,260	12,990	13,770	31,710
Belgium .....	11,637	23,271	20,500	60,611	21,418	27,487
Austria .....	68,059	1,582	24,092	267	471	18,894
Ceylon .....	(b)	9,110	6,548	5,970	14,840	e9,117
British India .....	10,145	6,096	7,017	7,727	8,188	7,835
Cape Colony .....			24	594	1,314	386

*a* Calendar years, except for the United States, Canada, and British India. For the United States and Canada, fiscal years beginning July 1 of the years specified. For British India, fiscal years beginning April 1 of the years specified. *b* No statistics available. *c* Annual average, 1892-1893. *d* Statistics for 1896 only. *e* Annual average, 1893-1896.

#### EXPORTS TO THE PHILIPPINES.

Among the countries that export to the Philippines the United Kingdom was formerly the most important, but during the last few years Spain has risen into first place. While the average annual value of the British exports to the islands declined from \$5,207,006 in 1887-1891 to \$3,105,976 in 1892-1896, that of the Spanish increased from \$1,638,004 to \$5,174,002. In 1887, the first year of the decade, the British exports were valued at \$3,371,073 and the Spanish at \$865,673, but in 1896 the former amounted to only \$2,576,758, as compared with \$7,401,433 for the latter.

After Spain and the United Kingdom, Germany sends more goods to the islands than any other country. The German shipments in 1896 were valued at \$744,940. During the same year Belgium sent merchandise to the value of \$219,868, France to the value of \$163,898, Australasia to the value of \$127,980, China to the value of \$103,031, and Japan to the value of \$98,963. The exports from the United States to the Philippines in 1896<sup>1</sup> had a value of only \$94,597.

In the following tables annual statistics are presented as to the value of the merchandise exported to the islands by the several foreign countries from 1887 to 1896, inclusive:

*Value of merchandise exported by certain countries in their trade with the Philippine Islands during the years (a) 1887 to 1891, inclusive.*

Countries to which exported.	1887.	1888.	1889.	1890.	1891.	Annual average, 1887-1891.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
United Kingdom .....	3,371,073	5,945,048	7,749,337	5,017,790	3,951,783	5,207,006
Spain .....	865,673	1,193,890	1,655,466	1,765,205	2,709,787	1,638,004
Germany .....	(b)	(b)	1,117,410	828,478	710,142	c 887,343
Straits Settlements .....	987,428	719,540	706,948	592,672	549,842	711,286
France .....	269,130	253,661	500,201	428,107	259,558	342,131
China .....	336,397	351,645	381,093	275,457	274,571	323,833
United States .....	165,903	179,647	122,276	124,572	60,914	130,662
Australasia .....	104,172	92,288	136,506	80,881	146,924	112,154
Belgium .....	61,435	100,013	181,214	124,446	73,473	108,116
Japan .....	4,582	51,094	17,225	160,955	90,562	64,884
British India .....	5	2,417	14,228	113,949	168,374	59,795
Austria .....	(b)	(b)	39,360	34,157	35,471	c 36,329
Netherlands .....	.....	1,592	1,171	1,307	8,164	2,447
Canada .....	.....	.....	.....	640	249	178

a Calendar years, except for the United States, Canada, and British India. For the United States and Canada, fiscal years beginning July 1 of the years specified. For British India, fiscal years beginning April 1 of the years specified. b Not separately stated. c Annual average, 1889-1891.

*Value of merchandise exported by certain countries in their trade with the Philippine Islands during the years (a) 1892 to 1896, inclusive.*

Countries to which exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Spain .....	3,644,976	4,377,214	5,512,943	4,933,445	7,401,433	5,174,002
United Kingdom .....	3,716,702	3,791,290	3,286,158	2,158,974	2,576,758	3,105,976
Germany .....	683,060	886,074	662,354	764,456	744,940	748,177
Straits Settlements .....	465,269	370,976	(b)	(b)	(b)	c 418,123
France .....	215,434	222,510	249,577	181,852	163,898	206,654
China .....	166,765	165,399	154,751	125,752	103,031	143,140
United States .....	154,378	145,466	119,255	162,446	94,597	135,228
Australasia .....	122,159	85,962	169,758	92,794	127,980	119,731
Belgium .....	86,456	115,526	65,818	55,048	219,868	108,543
Japan .....	65,641	73,334	109,191	99,364	98,963	89,299
British India .....	69,682	55,098	66,271	80,106	70,268	68,285
Austria .....	50,912	64,772	92,067	59,568	50,836	68,631
Netherlands .....	4,148	8,627	20,190	8,912	14,303	11,236
Dutch East Indies .....	(b)	(b)	(b)	(b)	5,627	d 5,627
Hungary .....	(e)	4,423	1,438	608	.....	f 1,617
Ceylon .....	(b)	32	193	147	82	f 114
Canada .....	86	175	.....	.....	.....	52

a Calendar years, except for the United States, Canada, and British India. For the United States and Canada, fiscal years beginning July 1 of the years specified. For British India, fiscal years beginning April 1 of the years specified. b No statistics available. c Annual average, 1892-1893. d Statistics for 1896 only. e Not separately stated. f Annual average, 1893-1896.

<sup>1</sup> Fiscal year beginning July 1 of the year mentioned.



## TRADE BETWEEN SPAIN AND THE PHILIPPINES.

As has already been pointed out, Spain's commercial dealings with the Philippines were greatly extended during the past decade. According to official statistics<sup>1</sup> published by the Spanish Government, the average annual value of the trade increased from \$5,815,831 in 1887-1891 to \$9,537,599 in 1892-1896. In 1896, the latest year for which figures are available, the value reached as high as \$12,407,262. It was chiefly in Spain's exports to the islands that the growth occurred, the shipments during 1892-1896 having an average value per annum of \$5,299,399, as compared with only \$1,653,619 during 1887-1891. The gain in importation was comparatively small, the average yearly value for 1892-1896 amounting to \$4,238,200, while that for 1887-1891 was \$4,162,212.

In regard to the statistics just quoted, however, it should be explained that they include the shipments of gold and silver coin and bullion, it being the practice in the Spanish trade returns to classify these items under the head of merchandise. Some allowance for this fact should be made in comparing the Spanish statistics with the trade returns of countries that do not include gold and silver in stating the value of merchandise imported and exported. The amount of gold and silver shipped between Spain and the Philippines has varied greatly from year to year. In 1887 it reached as high as \$1,593,569, while in 1892 it was only \$39,068. The average annual value for 1887-1891 amounted to \$358,401, and that for 1892-1896 to \$508,432. The movement of the precious metals was chiefly from the Philippines to Spain. The shipments from Spain to the islands averaged only \$15,615 a year during 1887-1891 and \$125,397 a year during 1892-1896.

Following are the official statistics as to the value of the merchandise, including gold and silver coin and bullion, imported and exported in Spain's trade with the Philippine Islands during each year from 1887 to 1896, inclusive:

*Value of merchandise, including coin and bullion, imported and exported by Spain in the trade with the Philippine Islands (a) during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of im- ports (+) or exports (-).
	<i>Pesetas. b</i>	<i>Dollars.</i>	<i>Pesetas. b</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	23,349,437	4,506,441	4,611,598	890,038	5,396,479	+3,616,403
1888.....	14,316,696	2,763,122	6,298,532	1,215,617	3,978,739	+1,547,506
1889.....	23,102,360	4,458,755	8,662,588	1,671,879	6,130,634	+2,786,876
1890.....	24,563,378	4,740,732	9,213,712	1,778,246	6,518,978	+2,962,496
1891.....	22,497,457	4,342,009	14,053,447	2,712,315	7,054,324	+1,629,694
Annual average, 1887-1891.....	21,565,866	4,162,212	8,567,975	1,653,619	5,815,831	+2,508,593
1892.....	23,059,542	4,450,492	18,939,888	3,655,398	8,105,890	+ 795,094
1893.....	20,796,076	4,013,643	22,686,681	4,378,530	8,392,173	- 364,887
1894.....	17,994,838	3,473,004	28,584,122	5,516,735	8,989,739	-2,043,731
1895.....	24,970,692	4,819,344	25,769,890	4,973,689	9,792,933	- 154,245
1896.....	22,976,770	4,434,517	41,309,557	7,972,745	12,407,262	-3,538,228
Annual average, 1892-1896.....	21,959,584	4,238,200	27,458,028	5,299,399	9,537,599	-1,061,199

*a* Including the Ladronez and Carolines.

*b* The nominal value of a Spanish peseta in United States money is 19.3 cents.

<sup>1</sup> Estadística General del Comercio Exterior de España con sus Provincias de Ultramar y Potencias Extranjeras.

The amount of gold and silver coin and bullion included in Spain's imports from and exports to the Philippine Islands during each of the ten years under consideration will be seen from the statistics presented in the following table:

*Value of gold and silver coin and bullion imported and exported by Spain in the trade with the Philippine Islands during each year from 1887 to 1896, inclusive.*

Calendar years.	Imports.			Exports.			Total im-ports and exports.
	Gold.	Silver.	Total.	Gold.	Silver.	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887 .....		1,569,204	1,569,204	538	23,827	24,365	1,593,569
1888 .....		22,407	22,407	299	21,428	21,727	44,134
1889 .....	(a)	(a)	61,514	1,795	14,618	16,413	77,927
1890 .....		33,775	33,775	1,017	12,024	13,041	46,816
1891 .....		27,030	27,030	1,795	733	2,528	29,558
Annual average, 1887-1891 .....			342,786	1,089	14,526	15,615	358,401
1892 .....		28,646	28,646	1,376	9,046	10,422	39,068
1893 .....		621,884	621,884	1,316	.....	1,316	623,200
1894 .....		276,226	276,226	.....	3,792	3,792	280,018
1895 .....	5,099	861,186	866,285	.....	40,144	40,144	906,429
1896 .....	83,976	88,158	122,134	1,615	569,697	571,312	693,446
Annual average, 1892-1896 .....	7,815	375,220	383,035	861	124,536	125,397	508,432

a Not separately stated.

To show more exactly the extent of Spain's commerce with the Philippines, the shipments of gold and silver coin and bullion should be deducted from the total imports and exports as stated in the Spanish trade returns. This has been done in the following table, which exhibits for each of the ten years 1887-1896 the value of the imports and exports of merchandise, exclusive of coin and bullion:

*Value of merchandise, exclusive of gold and silver coin and bullion, imported and exported by Spain in the trade with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Imports.	Exports.	Total im-ports and exports.	Excess of im-ports (+) or exports (-).
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887 .....	2,937,237	865,673	3,802,910	+2,071,564
1888 .....	2,740,715	1,193,890	3,934,605	+1,546,825
1889 .....	4,897,241	1,655,466	6,052,707	+2,741,775
1890 .....	4,706,957	1,765,205	6,472,162	+2,941,752
1891 .....	4,314,979	2,709,787	7,024,766	+1,605,192
Annual average, 1887-1891 .....	3,819,426	1,638,004	5,457,430	+2,181,422
1892 .....	4,421,846	3,644,976	8,066,822	+ 776,870
1893 .....	3,391,759	4,377,214	7,768,973	- 985,455
1894 .....	3,196,778	5,512,943	8,709,721	-2,816,165
1895 .....	3,953,059	4,933,445	8,886,504	- 980,386
1896 .....	4,312,383	7,401,433	11,713,816	-3,089,050
Annual average, 1892-1896 .....	3,855,165	5,174,002	9,029,167	-1,318,837

From these statistics it will be seen that the value of Spain's trade with the Philippines, excluding all shipments of gold and silver, increased from \$3,802,910 in 1887 to \$11,713,816 in 1896. The growth of the exports during the ten years was a remarkable one, the shipments recorded for 1896 amounting to \$7,401,433 as against only \$865,673 for 1887. The imports into Spain from the islands were valued at \$2,937,237 in 1887 and at \$4,312,383 in 1896. The returns for

1896 show an excess of exports over imports amounting to \$3,089,050, while in 1887 the imports exceeded the exports by \$2,071,564.

A comparison of the average annual values for the five-year periods 1887-1891 and 1892-1896 shows an increase from \$1,638,004 to \$5,174,002 in the case of the exports, and from \$3,819,426 to \$3,855,165 in the case of the imports, making an advance in the total trade from \$5,457,430 to \$9,029,167. During the former period the imports averaged \$2,181,422 a year in excess of the exports, but in the latter there was an average yearly excess of \$1,318,837 on the side of the exports.

#### IMPORTS INTO SPAIN FROM THE PHILIPPINES.

Of the merchandise imported into Spain from the Philippines during the five years 1892-1896 about 90 per cent, measured in value, consisted of agricultural products. The average annual value of the agricultural imports for the period mentioned amounted to \$3,467,155, while that of the nonagricultural imports was only \$388,010.

#### AGRICULTURAL IMPORTS.

Leaf tobacco is by far the most important of Spain's agricultural imports from the Philippines. The importations during 1892-1896 had an average valuation per annum of \$2,733,046, forming about 70 per cent of all the merchandise received from the islands. After leaf tobacco the principal agricultural products imported are sugar, coffee, and copra. The average yearly value of the sugar received in 1892-1896 was \$338,518, that of the coffee \$190,905, and that of the copra \$131,640. Other products of agriculture imported to some extent, with their average annual values for the five years under consideration, were as follows: Preserves, \$35,349; Manila hemp, \$8,461; fruits, \$7,987; indigo, \$7,425; vegetable oils, \$6,069; cocoa, \$3,833, and cotton, \$1,672. The imports stated as "vegetable oils" consist chiefly of cocoanut oil.

Annual statistics as to the value of the leading agricultural products imported into Spain from the Philippines during the five years 1892-1896 are presented in the following table:

*Value of the leading agricultural imports into Spain from the Philippine Islands during the calendar years 1892 to 1896, inclusive.*

Articles imported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Leaf tobacco.....	3,511,303	2,632,816	2,138,068	2,583,150	2,849,892	2,733,046
Sugar.....	301,888	272,953	389,724	413,794	314,234	338,518
Coffee.....	440,895	158,832	231,541	107,656	20,600	190,905
Oil-nuts (copra) .....		61,293	3,153	212,681	381,073	131,640
Preserves.....	145	133	104	486	175,876	35,349
Manila hemp <sup>a</sup> .....	3,184	12,570	7,459	13,783	5,310	8,461
Fruits .....		6	5	4,147	35,775	7,987
Indigo .....		7,609	22,491	6,965		7,425
Vegetable oil (chiefly cocoa-nut) .....	15	1	8,372	20,570	1,386	6,069
Cocoa or cacao.....		65	5,044	8,131	5,923	3,833
Cotton, unmanufactured.....	201	6,108	1,644	155	253	1,672
All other agricultural im-ports .....	5,755	2,413	1,379	627	1,078	2,250
<b>Total agricultural im-ports.....</b>	<b>4,263,386</b>	<b>3,149,859</b>	<b>2,808,984</b>	<b>3,322,145</b>	<b>3,791,400</b>	<b>3,467,155</b>

<sup>a</sup> Including small quantities of other vegetable fibers.

*Leaf tobacco.*—A comparison of the five-year periods, 1887–1891 and 1892–1896, shows a considerable increase during the decade in Spain's imports of leaf tobacco from the Philippines. In 1892–1896 the average annual receipts amounted to 15,228,935 pounds, valued at \$2,733,046, as against 12,280,545 pounds, valued at \$2,273,233, in 1887–1891.

The following table gives the quantity and value of the imports during each year from 1887 to 1896, inclusive:

*Quantity and value of leaf tobacco imported into Spain from the Philippine Islands during the calendar years 1887 to 1896, inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887 .....	6,915,961	1,495,454	1892 .....	19,565,498	3,511,303
1888 .....	6,201,572	1,205,253	1893 .....	14,670,441	2,632,816
1889 .....	14,931,384	2,679,647	1894 .....	11,913,628	2,138,068
1890 .....	18,832,869	3,379,823	1895 .....	14,115,088	2,533,150
1891 .....	14,520,941	2,605,967	1896 .....	15,880,019	2,849,892
Annual average, 1887–1891 .....	12,280,545	2,273,233	Annual average, 1892–1896 .....	15,228,935	2,733,046

*Sugar.*—In Spain's imports of Philippine sugar, on the other hand, there was a falling off during the decade 1887–1896. The average yearly receipts for 1887–1891 were returned at 8,796,167 pounds, worth \$466,523, while in 1892–1896 they were only 8,224,877 pounds, worth \$338,518.

The quantity and value of the imports recorded for each of the ten years, 1887–1896, will be seen from the following statistics:

*Quantity and value of sugar imported into Spain from the Philippine Islands during the calendar years 1887 to 1896, inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887 .....	9,684,104	474,757	1892 .....	6,269,884	301,853
1888 .....	10,074,478	529,173	1893 .....	6,235,821	272,953
1889 .....	12,876,722	732,727	1894 .....	8,877,066	389,724
1890 .....	7,216,425	379,050	1895 .....	11,765,041	413,794
1891 .....	4,129,108	216,909	1896 .....	7,976,575	314,234
Annual average, 1887–1891 .....	8,796,167	466,523	Annual average, 1892–1896 .....	8,224,877	338,518

*Coffee.*—With the decline of the Philippine coffee industry Spain's imports from the islands were naturally much reduced. The average annual receipts for 1892–1896 were only 831,160 pounds, valued at \$190,905, as compared with 4,471,010 pounds, valued at \$808,904, for 1887–1891. In 1887 the imports amounted to 5,301,851 pounds, worth \$929,314. In 1896 there were only 84,040 pounds, worth \$20,600.

The annual statistics presented in the following table show the great falling off that occurred in the quantity and value of the imports from 1887 to 1896, inclusive:

*Quantity and value of coffee imported into Spain from the Philippine Islands during the calendar years 1887 to 1896, inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887 .....	5,301,851	929,314	1892 .....	1,937,047	440,895
1888 .....	4,378,029	747,373	1893 .....	678,198	153,832
1889 .....	4,276,255	767,434	1894 .....	1,017,260	231,541
1890 .....	3,931,102	739,919	1895 .....	439,253	107,656
1891 .....	4,467,815	860,481	1896 .....	84,040	20,600
Annual average, 1887-1891 .....	4,471,010	808,904	Annual average, 1892-1896 .....	831,160	190,905

*Copra.*—From an examination of the Spanish import returns for the ten years, 1887-1896, it appears that copra was not received to any extent from the Philippines prior to 1893. In fact only one earlier importation was recorded during the years mentioned. It occurred in 1889 and amounted to only 6,272 pounds, valued at \$159. The first important record, that for 1893, was 2,333,800 pounds, worth \$61,293. The imports in 1896, returned at 12,091,571 pounds, with a value of \$381,073, exceeded all previous records.

Following is a statement showing the quantity and value of such imports as were received during the ten years, 1887-1896:

*Quantity and value of oil-nuts (copra) imported into Spain from the Philippine Islands during the calendar years 1887 to 1896, inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887 .....			1892 .....		
1888 .....			1893 .....	2,333,800	61,293
1889 .....	6,272	159	1894 .....	127,961	3,153
1890 .....			1895 .....	6,748,430	212,681
1891 .....			1896 .....	12,091,571	381,073
Annual average, 1887-1891 .....	1,254	32	Annual average, 1892-1896 .....	4,260,352	131,640

#### NONAGRICULTURAL IMPORTS.

Among the nonagricultural imports into Spain from the islands cigars and cigarettes form the principal item. The average yearly receipts for 1892-1896 were valued as high as \$363,541, ranking next to leaf tobacco in importance among all the commodities imported. If the imports of cigars and cigarettes be added to those of leaf tobacco, the total value of this article in its crude and manufactured forms would constitute about 80 per cent of the valuation placed upon the entire import trade. Aside from cigars and cigarettes, the manufactured wares received by Spain from the Philippines are of little importance. About the only

articles worth mentioning are silk fabrics, hempen yarn and thread, cordage, and earthenware. Wood of various kinds, but chiefly cabinet wood, is imported to a considerable extent, and also some manufactures of wood. Books, maps, drawings, etc., form an item of some value. During 1892–1896 the average annual imports of wood and its manufactures were valued at \$4,025, silk fabrics at \$2,894, hempen yarn and thread at \$2,143, books, maps, drawings, etc., at \$1,504, earthenware at \$1,094, and cordage at \$991. The average yearly value of all other non-agricultural imports, not including cigars and cigarettes, was \$11,818.

Following is a statement showing the value of Spain's leading non-agricultural imports from the Philippines during each of the five years 1892–1896:

*Value of the principal nonagricultural imports into Spain from the Philippine Islands during the calendar years 1892 to 1896, inclusive.*

Articles imported.	Calendar years.					Annual average, 1892–1896.
	1892.	1893.	1894.	1895.	1896.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Cigars and cigarettes.....	131, 312	215, 305	373, 975	606, 472	490, 642	363, 541
Wood, and manufactures of.....	3, 067	10, 477	2, 237	1, 569	2, 773	4, 025
Silk fabrics.....	3, 611	2, 539	3, 416	2, 826	2, 076	2, 894
Hempen yarn and thread.....	.....	3, 694	923	.....	6, 099	2, 143
Books, maps, drawings, etc.....	6, 521	283	195	165	355	1, 504
Earthenware.....	1, 350	1, 192	1, 078	1, 073	776	1, 094
Cordage.....	2, 887	844	1, 078	148	.....	991
All other nonagricultural imports.....	9, 712	7, 566	4, 892	18, 661	18, 262	11, 818
Total nonagricultural imports...	158, 460	241, 900	387, 794	630, 914	520, 983	388, 010

*Cigars and cigarettes.*—Spain's importation of Philippine cigars and cigarettes increased considerably during 1887–1896. The average yearly receipts for 1892–1896 were returned at 209,005 pounds, worth \$363,541, as against 183,329 pounds, worth \$231,202, for 1887–1891. The largest importation of the decade, however, was that for 1891, which amounted to 489,216 pounds, valued at \$582,196.

Annual statistics as to the quantity and value imported during the ten years, 1887 to 1896, inclusive, are presented in the following table:

*Quantity and value of cigars and cigarettes imported into Spain from the Philippine Islands during the calendar years 1887 to 1896, inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887.....	13, 717	13, 800	1892.....	72, 946	131, 312
1888.....	199, 448	197, 938	1893.....	118, 895	215, 305
1889.....	125, 641	193, 962	1894.....	194, 483	373, 975
1890.....	88, 621	168, 115	1895.....	363, 507	606, 472
1891.....	489, 216	582, 196	1896.....	295, 194	490, 642
Annual average, 1887–1891.....	183, 329	231, 202	Annual average, 1892–1896.....	209, 005	363, 541



EXPORTS FROM SPAIN TO THE PHILIPPINES.

Only about 10 per cent of the merchandise that Spain sent to the Philippines during the five years, 1892-1896, consisted of farm produce. The nonagricultural commodities exported in that period had an average value per annum of \$4,631,787, or 90 per cent of the total. The average annual value of the agricultural exports amounted to only \$542,215.

AGRICULTURAL EXPORTS.

The most important items among Spain's agricultural exports to the islands are canned goods, wines, meat products, vegetable oils, breadstuffs, and pulse. The value of the canned goods shipped during 1892-1896 averaged as high as \$146,671 a year, and that of the wines \$118,586 a year, these two items forming nearly one-half of the entire export trade in agricultural produce. The meat products exported had an average yearly value of \$64,965, and the vegetable oils one of \$62,978. Sausages formed the principal article under the head of meat products, although hams, bacon, and lard were shipped in considerable quantities. The item "vegetable oils" consisted almost entirely of olive oil. The exports of breadstuffs averaged \$47,146 a year, wheat flour being the chief item. Pulse was shipped to the value of \$36,054 a year.

Other agricultural exports to the islands, with their average annual values for 1892-1896, were the following: Fruits and nuts, \$19,890; distilled spirits, \$15,095; spices, \$10,664; chocolate, \$4,815; beer and cider, \$4,769; rice, \$4,352; vinegar, \$2,390; and butter and cheese, \$1,167.

The value of the various agricultural products exported from Spain to the Philippines during each year from 1892 to 1896, inclusive, will be seen from the following statistics:

*Value of the agricultural exports from Spain to the Philippine Islands during the calendar years 1892 to 1896, inclusive.*

Articles exported.	Calendar years.					Annual average. 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
ANIMAL MATTER.						
Animals, live:	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Cattle.....		724				145
Goats.....	1,983	46				406
Horses.....	97	97			270	93
Sheep.....		11				2
Swine.....				27		5
Total.....	2,080	878		27	270	651
Animal products:						
Dairy products—						
Butter.....	170	322	1,380	581	522	595
Cheese.....	622	546	525	636	483	572
Total.....	792	868	1,905	1,267	1,005	1,167
Glue.....	1,205	686	1,338	608	603	888
Grease and grease scraps.....			37	3	73	22
Hides and skins.....		28				6
Honey.....	24					5

*Value of the agricultural exports from Spain to the Philippine Islands, etc.—Continued.*

Articles exported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
<b>ANIMAL MATTER—continued.</b>						
<b>Animal products—Continued.</b>						
<b>Meat products—</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Bacon and lard.....	9,812	7,731	12,310	5,378	9,656	8,977
Sausages.....	45,802	45,908	55,129	36,406	32,627	43,175
Hams and other meats, salted, smoked, or cured .....	4,825	6,045	11,041	17,131	24,567	12,802
Poultry and game .....		38			18	11
<b>Total .....</b>	<b>59,939</b>	<b>60,622</b>	<b>78,480</b>	<b>58,915</b>	<b>66,868</b>	<b>64,965</b>
<b>Wax and stearin.....</b>		599		724	3	265
<b>Total animal products .....</b>	<b>61,960</b>	<b>62,803</b>	<b>81,760</b>	<b>61,517</b>	<b>68,552</b>	<b>67,318</b>
<b>Total animal matter .....</b>	<b>64,040</b>	<b>63,681</b>	<b>81,760</b>	<b>61,544</b>	<b>68,822</b>	<b>67,969</b>
<b>VEGETABLE MATTER.</b>						
Argal, argol, or crude tartar.....		48			52	20
Beer and cider.....	2,501	6,008	5,442	4,202	5,693	4,769
<b>Breadstuffs:</b>						
Bread and biscuit.....	3,485	12,749	10,020	5,658	12,578	8,888
<b>Cereals—</b>						
Wheat.....	125	196	9	57	69	91
Other.....	53	77		202	185	104
<b>Total .....</b>	<b>178</b>	<b>273</b>	<b>9</b>	<b>259</b>	<b>254</b>	<b>195</b>
Flour, wheat.....	103	106	159	8,641	149,940	31,790
Pastes for soups .....	3,025	7,704	4,667	8,242	7,728	6,273
<b>Total breadstuffs .....</b>	<b>6,741</b>	<b>20,832</b>	<b>14,855</b>	<b>22,800</b>	<b>170,500</b>	<b>47,146</b>
<b>Canned goods.....</b>	<b>103,744</b>	<b>155,281</b>	<b>147,548</b>	<b>151,520</b>	<b>175,261</b>	<b>146,671</b>
Chocolate.....	2,934	6,263	6,022	2,987	5,870	4,815
Cotton, raw .....					27	5
<b>Fruits and nuts:</b>						
<b>Fruits, dried—</b>						
Raisins.....	3,937	4,984	4,790	2,629	2,532	3,775
Other.....	358	284	805	547	687	656
<b>Fruits, fresh—</b>						
Grapes .....	1,406	2,575	993	925	1,110	1,402
Other.....	28	75	97	145	54	80
Olives, green or pickled.....	9,387	12,775	7,638	9,336	8,920	9,611
<b>Total fruits.....</b>	<b>15,116</b>	<b>21,293</b>	<b>14,323</b>	<b>13,582</b>	<b>13,303</b>	<b>15,524</b>
<b>Nuts—</b>						
Almonds.....	2,006	3,655	3,801	2,687	3,936	3,217
Other.....	825	1,154	1,033	1,835	898	1,149
<b>Total nuts .....</b>	<b>2,831</b>	<b>4,809</b>	<b>4,834</b>	<b>4,522</b>	<b>4,834</b>	<b>4,366</b>
<b>Total fruits and nuts .....</b>	<b>17,947</b>	<b>26,102</b>	<b>19,157</b>	<b>18,104</b>	<b>18,137</b>	<b>19,890</b>
<b>Hemp, raw.....</b>	<b>172</b>	<b>255</b>				<b>85</b>
<b>Oils, vegetable:</b>						
Olive .....	38,962	52,973	57,250	68,487	92,913	62,117
Other.....	32	1,974	2,055		245	861
<b>Total .....</b>	<b>38,994</b>	<b>54,947</b>	<b>59,305</b>	<b>68,487</b>	<b>93,158</b>	<b>62,978</b>
<b>Rice .....</b>	<b>3,554</b>	<b>5,070</b>	<b>3,360</b>	<b>3,638</b>	<b>6,136</b>	<b>4,352</b>
<b>Seeds:</b>						
Canary .....	61	166	116	62	161	113
Other.....	5			3	8	2
<b>Total .....</b>	<b>66</b>	<b>166</b>	<b>116</b>	<b>65</b>	<b>164</b>	<b>115</b>
<b>Spices:</b>						
Pepper.....	1,175	2,065	1,089	2,204	4,308	2,168
Saffron.....	197	476	574		37,623	7,774
Other.....	246	203	1,570	971	618	722
<b>Total spices.....</b>	<b>1,618</b>	<b>2,744</b>	<b>3,233</b>	<b>3,175</b>	<b>42,549</b>	<b>10,664</b>



*Value of the agricultural exports from Spain to the Philippine Islands, etc.—Continued.*

Articles exported.	Calendar years.					Annual average, 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
VEGETABLE MATTER—continued.						
Spirits, distilled:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Anisette brandy .....	9,426	6,842	9,846	8,442	8,174	8,546
Other .....	4,105	7,804	7,135	7,489	6,714	6,549
Total .....	13,531	14,146	16,981	15,931	14,888	15,095
Starch .....	9	8	5	7	25	11
Sugar, raw .....				95		19
Vegetables, including dried pulse:						
Pulse, dried—						
Chick-peas .....	27,837	28,823	28,056	38,458	30,996	30,634
Other .....	5,243	5,008	4,839	5,356	5,656	5,229
Total .....	33,080	33,831	32,895	43,814	36,652	36,054
Other vegetables .....	198	180	1,059	1,339	128	581
Total .....	33,278	34,011	33,954	45,153	36,780	36,635
Vinegar .....	2,793	1,996	2,501	2,802	1,857	2,390
Wines:						
Liqueur wines .....	949	2,424	3,639	2,012	1,527	2,110
Sherry and similar wines .....	4,844	2,397	6,809	11,338	6,850	6,448
Other .....	91,695	94,612	106,033	115,833	141,965	110,039
Total wines .....	97,488	99,433	116,481	129,183	150,342	118,586
Total vegetable matter .....	325,370	427,310	428,960	468,149	721,439	474,346
Total agricultural exports ...	389,410	490,991	510,720	529,693	790,261	542,215

*Canned goods.*—The amount of canned goods sent from Spain to the Philippines increased greatly during the ten years, 1887-1896. The shipments in 1896 amounted to 1,334,659 pounds, valued at \$175,261, and were the largest on record. In 1887, the opening year of the decade, there was an exportation of only 267,151 pounds, worth \$35,081. The average exports per annum for 1892-1896 were 1,116,937 pounds, valued at \$146,671, as compared with only 631,024 pounds, valued at \$82,863, for 1887-1891.

The following table shows the quantity and value of the exports for each year from 1887 to 1896, inclusive:

*Quantity and value of canned goods exported from Spain to the Philippine Islands during the calendar years 1887 to 1896, inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887 .....	267,151	35,081	1892 .....	790,041	103,744
1888 .....	455,067	59,757	1893 .....	1,182,507	155,281
1889 .....	1,042,036	136,835	1894 .....	1,123,613	147,568
1890 .....	810,870	106,480	1895 .....	1,153,867	151,529
1891 .....	579,996	76,162	1896 .....	1,334,659	175,261
Annual average, 1887-1891 .....	631,024	82,863	Annual average, 1892-1896 .....	1,116,937	146,671

*Wines.*—Although the quantity of Spanish wines shipped to the Philippines was greater in 1892-1896 than in 1887-1891, the value, owing to declining prices, was somewhat less. In the earlier period the average annual exports were 700,527 gallons, valued at \$171,491, and in the later 856,877 gallons, valued at \$118,586. The shipments in 1896, returned

at 982,397 gallons, were the largest of the decade, but their value was placed at only \$150,342, which was considerably below the average for 1887-1891.

Following are annual statistics as to the quantity and value of the exports during the ten years, 1887-1896:

Quantity and value of wines exported from Spain to the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.			Calendar years.		
Quantities.		Values.	Quantities.		Values.
Gallons.		Dollars.	Gallons.		Dollars.
1887 .....	743, 331	207, 364	1892 .....	704, 484	97, 488
1888 .....	442, 256	120, 681	1893 .....	866, 084	99, 433
1889 .....	887, 737	215, 285	1894 .....	920, 727	116, 481
1890 .....	645, 892	158, 207	1895 .....	810, 694	129, 183
1891 .....	783, 420	155, 967	1896 .....	982, 397	150, 342
Annual average, 1887-1891 .....		700, 527 171, 491	Annual average, 1892-1896 .....		856, 877 118, 586

*Meat products.*—The shipment of meat products from Spain to the Philippines increased at a rapid rate during the ten years 1887-1896. The average annual exports for 1892-1896 amounted to 248,958 pounds, worth \$64,965, while those for 1887-1891 were only 129,600 pounds, worth \$38,011. Sausages formed an important part of these exports. In the average shipments per annum of this meat product there was an increase from 66,330 pounds, valued at \$29,034, in 1887-1891, to 112,153 pounds, valued at \$43,174, in 1892-1896. During the same periods the average yearly exports of bacon and lard rose from 18,639 pounds, worth \$2,589, to 68,365 pounds, worth \$8,977, and the average yearly exports of hams and other salted, smoked, or cured meats from 44,379 pounds, worth \$6,355, to 68,375 pounds, worth \$12,802.

The following statement shows the quantity and value of the several kinds of meat products sent from Spain to the islands during each of the ten years 1887-1896:

Quantity and value of meat products exported from Spain to the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Bacon and lard.		Sausages.		Hams, and other salted, smoked, or cured meats.		Total meat products.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.
1887.....	4, 747	706	57, 269	25, 068	18, 395	2, 577	80, 411	28, 351
1888.....	3, 314	508	64, 536	28, 248	31, 808	4, 455	99, 658	33, 211
1889.....	25, 168	3, 856	62, 878	27, 523	37, 190	5, 209	a 126, 495	a 36, 753
1890.....	22, 509	2, 956	75, 618	33, 100	55, 290	7, 744	153, 417	43, 800
1891.....	37, 456	4, 919	71, 350	31, 231	79, 212	11, 789	188, 018	47, 939
Annual average, 1887-1891.....	18, 639	2, 589	66, 330	29, 034	44, 379	6, 355	129, 600	38, 011
1892.....	74, 721	9, 812	104, 638	45, 802	29, 059	4, 325	208, 418	59, 939
1893.....	58, 870	7, 731	104, 880	45, 908	39, 666	6, 945	b 203, 636	b 60, 622
1894.....	93, 747	12, 310	125, 946	55, 129	63, 061	11, 041	282, 754	78, 480
1895.....	40, 955	5, 378	118, 818	36, 406	97, 841	17, 131	257, 614	58, 915
1896.....	73, 531	9, 656	106, 485	32, 627	112, 248	24, 567	c 292, 370	c 66, 868
Annual average, 1892-1896.....	68, 365	8, 977	112, 153	43, 175	68, 375	12, 802	248, 958	64, 965

a Including 1,259 pounds of fresh meat, poultry, and game, valued at \$165.  
b Including 220 pounds of poultry and game, valued at \$38.  
c Including 106 pounds of poultry and game, valued at \$18.

*Vegetable oils.*—There was also an important increase during 1887–1896 in the exports of vegetable oils from Spain to the Philippines. The average yearly shipments for 1892–1896 amounted to 686,603 pounds, valued at \$62,978, as compared with only 452,142 pounds, valued at \$35,344, for 1887–1891. The exports in 1896 were the largest for the decade, amounting to 1,003,237 pounds, worth \$93,158. As in previous years, they consisted almost entirely of olive oil. Exports of almond, peanut, and other oils were recorded, but they were extremely small. The average annual shipments of olive oil amounted to 449,370 pounds, valued at \$34,926, in 1887–1891, and 678,140 pounds, valued at \$62,117, in 1892–1896.

The quantity and value of the exports of olive and other vegetable oils in each year from 1887 to 1896, inclusive, will be seen from the following statistics:

*Quantity and value of vegetable oils exported from Spain to the Philippine Islands during the calendar years 1887 to 1896, inclusive.*

Calendar years.	Olive oil.		Almond oil.		Peanut and other oils.		Total vegetable oils.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.
1887.....	363,800	27,071	.....	.....	849	63	364,649	27,134
1888.....	300,446	22,357	608	165	1,124	79	302,178	22,601
1889.....	683,849	52,682	750	203	.....	.....	684,599	52,885
1890.....	247,528	19,502	328	89	1,596	119	249,452	19,710
1891.....	651,229	53,020	3,710	1,007	4,892	364	659,831	54,391
Annual average, 1887–1891.....	449,370	34,926	1,079	293	1,692	125	452,142	35,344
1892.....	463,607	38,962	.....	.....	406	32	464,013	38,994
1893.....	570,856	52,973	1,243	337	17,152	1,637	589,251	54,947
1894.....	616,939	57,250	.....	.....	21,539	2,055	638,478	59,305
1895.....	738,038	68,487	.....	.....	.....	.....	738,038	68,487
1896.....	1,001,259	92,918	258	81	1,720	164	1,003,237	93,158
Annual average, 1892–1896.....	678,140	62,117	300	84	8,163	777	686,603	62,978

*Breadstuffs.*—In Spain's exports of breadstuffs to the Philippines there was a striking increase during the decade 1887–1896. The shipments recorded for the five years 1892–1896 had an average annual value of \$47,146, while the average annual value for 1887–1891 was only \$7,025. The record for 1896 was decidedly the largest of the ten years, amounting to \$170,500. In 1887, the first year of the decade, the shipments were valued as low as \$3,277. The gains are traceable largely to an increase in the exportation of wheat flour, the average yearly shipments of this article having advanced from 117 barrels, worth \$679, in 1887–1891, to 4,899 barrels, worth \$31,790, in 1892–1896. The exports for 1896 were exceptionally heavy, amounting to 22,996 barrels, valued at \$149,940. There was also a considerable increase in the exportation of bread and biscuit, the annual average for 1892–1896 being 55,395 pounds, worth \$8,888, as against 20,524

pounds, worth \$1,603, for 1887-1891. In the average yearly exportation of soup pastes during the same periods there was a gain from 94,006 pounds, valued at \$4,652, to 120,475 pounds, valued at \$6,273. These were the only breadstuffs shipped to any considerable extent. The exports of grain were extremely small, having an average value per annum of only \$91 in 1887-1891 and \$195 in 1892-1896.

The extent to which the several breadstuffs mentioned above were exported from Spain to the islands during each of the ten years 1887-1896 is shown by the following statement:

Quantity and value of breadstuffs exported from Spain to the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Wheat flour.		Bread and biscuit.		Pastes for soups.		Cereals.	Total.
	Quanti- ties.	Values.	Quanti- ties.	Values.	Quanti- ties.	Values.		
	Barrels.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.		
1887.....	1	3	4,001	349	57,470	2,918	7	3,277
1888.....			6,215	505	84,697	4,300	80	4,885
1889.....	175	961	29,778	2,236	97,879	4,970	78	8,245
1890.....	50	275	23,755	1,659	68,610	3,304	81	5,319
1891.....	359	2,156	38,870	3,264	161,376	7,770	209	13,399
Annual average, 1887-1891.....	117	679	20,524	1,603	94,006	4,652	91	7,025
1892.....	17	103	39,238	3,435	62,821	3,025	178	6,741
1893.....	18	106	72,816	12,749	146,676	7,704	273	20,832
1894.....	26	159	57,225	10,020	88,857	4,667	9	14,855
1895.....	1,439	8,641	85,510	5,658	156,909	8,242	259	22,800
1896.....	22,996	149,940	72,184	12,578	147,112	7,728	254	170,500
Annual average, 1892-1896.....	4,899	31,790	55,395	8,888	120,475	6,273	195	47,146

*Pulse.*—As regards the exports of pulse from Spain to the Philip-  
pines, there was an increase in the average yearly shipments from  
696,041 pounds, worth \$30,236, during 1887-1891, to 838,672 pounds,  
worth \$36,054, during 1892-1896. The largest exportation of the  
decade was that recorded for 1895, amounting to 1,082,543 pounds,  
valued at \$43,814. Chick-peas are the principal variety of pulse sent  
from Spain to the islands.

The following table shows the quantity and value of the pulse ship-  
ments for each of the ten years 1887-1896:

Quantity and value of pulse exported from Spain to the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	Pounds.	Dollars.		Pounds.	Dollars.
1887.....	621,088	26,034	1892.....	729,584	33,080
1888.....	698,571	29,028	1893.....	739,416	33,831
1889.....	642,257	28,725	1894.....	718,386	32,895
1890.....	911,531	39,893	1895.....	1,082,543	43,814
1891.....	606,758	27,502	1896.....	923,432	36,652
Annual average, 1887-1891.....	696,041	30,236	Annual average, 1892-1896.....	838,672	36,054

## NONAGRICULTURAL EXPORTS.

Among Spain's nonagricultural exports to the Philippines, the most important items are cotton fabrics and cotton yarn and thread, their combined values for 1892-1896 averaging as high as \$3,014,094 per annum, which was nearly 60 per cent of the total valuation placed upon exported merchandise. The exports of cotton fabrics alone formed over 45 per cent of the total, having an average yearly value of \$2,397,737. The annual shipments of cotton yarn and thread averaged \$616,357. After cotton manufactures, the most important item was that comprising books, music, prints, engravings, etc., the average annual value of this group of articles amounting to \$196,700. Iron and steel, and their manufactures, not including machinery, formed an item of considerable importance, the value averaging \$174,620 a year. Paper, and its manufactures were also shipped quite extensively, the average value per annum being \$158,927. Bags and sacks were exported in considerable quantities, and so were umbrellas and parasols, the average annual value of the former item amounting to \$148,305, and that of the latter to \$148,129. Manufactures of leather, except trunks, were shipped to the extent of \$139,898 a year.

The eight items already mentioned comprised more than three-fourths of Spain's export trade with the islands, their total value aggregating nearly \$4,000,000 per annum. The only other nonagricultural exports during 1892-1896 that had an average yearly value exceeding \$50,000 were the following: Silk fabrics, \$67,665; candles, \$63,942; hemp and linen fabrics, \$52,399; and playing cards, \$51,980. Items of less value, but of considerable importance, were: Woolens, \$43,733; wood, and its manufactures, \$43,283; leather, \$41,382; perfumery, \$31,831; hats and caps, \$31,277; confectionery, \$30,493; sandals, \$20,824; dyes, inks, and varnishes, \$17,009; copper, brass, and bronze, and their manufactures, \$16,500; cordage, \$13,636; machinery, \$12,388; and glass and glassware, \$11,837.

Annual statistics as to the value of the above-mentioned articles and various other nonagricultural exports sent from Spain to the Philippines during the years 1892 to 1896, inclusive, are given in the following table:

*Value of the principal nonagricultural exports from Spain to the Philippine Islands during the calendar years 1892 to 1896, inclusive.*

Articles exported.	Calendar years.					Annual average 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Cotton fabrics .....	1,507,454	2,299,872	2,546,417	2,160,100	3,474,842	2,397,737
Cotton yarn and thread.....	33,948	187,698	912,444	506,683	1,441,009	616,357
Books, music, prints, engravings, etc....	346,543	190,884	151,925	159,731	134,419	196,700
Iron and steel, and manufactures of, except machinery.....	92,634	67,508	97,916	481,357	133,684	174,620
Paper, and manufactures of .....	107,508	160,309	200,298	155,253	171,268	158,927
Bags and sacks .....	54,619	152,845	181,893	226,418	125,750	148,305
Umbrellas and parasols.....	366,233	76,458	111,363	63,175	123,414	148,129
Manufactures of leather, except trunks	77,886	180,077	157,082	138,785	144,762	139,898
Silk fabrics .....	158,327	32,321	80,718	18,859	48,101	67,665

*Value of the principal nonagricultural exports from Spain to the Philippine Islands during the calendar years 1892 to 1896, inclusive—Continued.*

Articles exported.	Calendar years.					Annual average 1892-1896.
	1892.	1893.	1894.	1895.	1896.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Candles.....	52,248	66,203	67,449	62,250	71,558	63,942
Hemp and linen fabrics.....	98,128	45,249	42,960	25,195	50,462	52,399
Playing cards.....	58,170	62,333	21,346	53,314	64,736	51,980
Woolens.....	43,028	31,117	52,061	38,600	53,861	43,733
Wood, and manufactures of.....	30,968	36,804	42,132	29,775	76,736	43,283
Leather.....	26,934	37,654	33,493	57,937	50,892	41,382
Perfumery.....	15,259	32,183	49,118	34,601	27,996	31,831
Hats and caps.....	28,362	19,644	30,116	16,750	61,514	31,277
Confectionery.....	25,087	32,043	40,442	24,238	30,658	30,493
Sandals.....	2,798	5,832	598	3,343	91,551	20,824
Dyes, inks, and varnishes.....	7,402	19,976	21,667	15,315	20,684	17,009
Copper, brass, and bronze, and manu- factures of.....	8,209	17,551	15,579	11,089	30,071	16,500
Cordage.....	16,230	14,272	13,003	11,444	13,232	13,636
Machinery.....	3,003	8,152	18,290	17,617	14,876	12,388
Glass and glassware.....	11,607	12,501	14,847	3,636	16,593	11,837
Pianos.....	6,586	6,924	4,897	8,782	12,328	7,903
Cork bark, and manufactures of.....	2,849	6,548	7,154	13,286	9,643	7,895
Earthen, stone, and china ware.....	12,120	4,755	8,068	7,038	1,934	6,783
Fans.....	6,113	11,924	7,681	434	29	5,236
Jewelry.....	1,664	1,971	5,827	2,323	10,483	4,454
Marble and other stone, lime, gypsum, and cement.....	6,062	3,098	3,161	1,567	2,479	3,273
Cartridges.....	74	.....	5	.....	16,098	3,235
Leather trunks.....	72	.....	61	.....	10,561	2,139
All other nonagricultural exports.....	47,441	61,522	61,312	54,857	74,953	60,017
Total nonagricultural exports.....	3,255,566	3,886,223	5,002,223	4,403,752	6,611,172	4,631,787

*Cotton fabrics.*—Spain's export trade with the Philippines in cotton fabrics developed in a striking manner during the decade 1887-1896. In 1887, the first of the ten years, the shipments were valued at only \$120,124, while in 1896, the closing year, they attained a value of \$3,474,842. The annual average for 1892-1896 amounted to \$2,397,737 as compared with only \$541,260 for 1887-1891.

Following is a statement of the export value in each year from 1887 to 1896, inclusive:

*Value of cotton fabrics exported from Spain to the Philippine Islands during the calendar years 1887 to 1896, inclusive.*

Calendar years.	Values.		Calendar years.	Values.	
	<i>Pesetas.</i>	<i>Dollars.</i>		<i>Pesetas.</i>	<i>Dollars.</i>
1887.....	622,404	120,124	1892.....	7,810,642	1,507,454
1888.....	1,453,600	280,545	1893.....	11,916,437	2,299,872
1889.....	2,729,534	526,800	1894.....	13,193,872	2,546,417
1890.....	3,245,113	626,307	1895.....	11,192,227	2,160,100
1891.....	5,971,616	1,152,522	1896.....	18,004,361	3,474,842
Annual average, 1887-1891.....	2,804,453	541,260	Annual average, 1892-1896.....	12,423,508	2,397,737

#### TRADE BETWEEN THE UNITED KINGDOM AND THE PHILIPPINES.<sup>1</sup>

While Spain's trade with the Philippines increased during the decade 1887-1896, that enjoyed by the United Kingdom suffered a decline. The average annual value of the merchandise exchanged in the five years

<sup>1</sup> Including the Ladrões, and presumably also the Carolines, although the heading in the British trade returns reads "Philippine and Ladrone Islands."



1892-1896 amounted to only \$11,950,002, as compared with \$13,936,078 in the preceding five years, 1887-1891. This falling off is traceable to a rather marked decrease in the British exports to the islands, their average yearly value having declined from \$5,207,006 in 1887-1891 to \$3,105,976 in 1892-1896. In the case of the imports there was a slight gain, the annual average for 1892-1896 amounting to \$8,844,026, while that for 1887-1891 was only \$8,729,072. During the three years 1894-1896, however, there was a decided falling off in the imports as well as the exports. Returns for 1897 show a still further decline, the value of the merchandise imported having dropped to \$6,223,426, and that of the merchandise exported to \$2,064,043, making the total value of the trade for that year as low as \$8,287,469.

From the statistics of importation and exportation just quoted it will be noticed that the value of the merchandise imported into the United Kingdom from the Philippines is much greater than that of the goods sent to the islands in return. The decline of the exports during 1887-1896, accompanied by a gain on the part of the imports, made the balance in favor of the latter still more marked. A comparison of the five-year periods 1887-1891 and 1892-1896 shows that the average annual excess on the side of the imports increased from \$3,522,066 in the former period to \$5,738,050 in the latter. In 1897 the imports exceeded the exports by \$4,159,383.

Official statistics<sup>1</sup> showing the value of the merchandise imported and exported in the United Kingdom's trade with the Philippine Islands during each year from 1887 to 1897, inclusive, are presented in the following table:

*Value of merchandise (a) imported and exported by the United Kingdom in the trade with the Philippine Islands (b) during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of imports over exports.
	£ c	Dollars.	£ c	Dollars.	Dollars.	Dollars.
1887.....	878,658	4,275,989	692,710	3,371,073	7,647,062	904,916
1888.....	1,689,153	8,220,263	1,221,627	5,945,048	14,165,311	2,275,215
1889.....	2,331,786	11,347,637	1,592,384	7,749,337	19,096,974	3,598,300
1890.....	1,647,708	8,018,571	1,031,088	5,017,790	13,036,361	3,000,781
1891.....	2,421,227	11,782,901	812,038	3,951,783	15,734,684	7,831,118
Annual average, 1887-1891.....	1,793,706	8,729,072	1,069,969	5,207,006	13,936,078	3,522,066
1892.....	2,130,915	10,370,098	763,732	3,716,702	14,086,800	6,653,396
1893.....	2,179,696	10,607,491	779,059	3,791,290	14,398,781	6,816,201
1894.....	1,633,224	7,948,085	675,261	3,286,158	11,234,243	4,661,927
1895.....	1,606,271	7,816,918	443,640	2,158,974	9,975,892	5,657,944
1896.....	1,536,533	7,477,538	529,489	2,576,758	10,054,296	4,900,780
Annual average, 1892-1896.....	1,817,328	8,844,026	638,236	3,105,976	11,950,002	5,738,050
1897.....	1,278,830	6,223,426	424,133	2,064,043	8,287,469	4,159,383

<sup>a</sup> The term "merchandise," as used in the British trade returns, does not include coin and bullion. The imports and exports of precious metals are stated separately. In the statements for the years 1887-1897, however, no mention is made of the Philippines, but as there is an item "Other countries," it may be that small shipments to or from the islands were included under that head. If any such shipments occurred, they were extremely small.

<sup>b</sup> Including the Ladrões and, presumably, also the Carolines.

<sup>c</sup> The British pound sterling (£) is equivalent in United States money to \$4.8665.

<sup>1</sup> Annual Statements of the Trade of the United Kingdom with Foreign Countries and British Possessions.

The statistics of exportation recorded in the foregoing table include, in addition to the exports of domestic merchandise, small consignments of foreign and colonial goods that were imported into the United Kingdom and then reshipped to the Philippines. During 1887-1891 these shipments of foreign and colonial merchandise had an average annual value of \$150,298, and formed 2.9 per cent of the total exports. In 1892-1896 their average annual value was \$173,471, or 5.6 per cent of the total. The average yearly value of the exports of domestic merchandise amounted to \$5,056,708 for the former period and to \$2,932,505 for the latter. In 1897 the domestic exports were valued at \$1,947,885 and the foreign and colonial at \$116,158.

The following statement shows the value of domestic and of foreign and colonial merchandise exported from the United Kingdom to the Philippines during each year from 1887 to 1897, inclusive:

*Value of domestic and of foreign and colonial merchandise exported by the United Kingdom in the trade with the Philippine Islands (a) during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Domestic merchandise.			Foreign and colonial merchandise.			Total exports.
	£	Dollars.	Per cent.	£	Dollars.	Per cent.	Dollars.
1887 .....	678,069	3,299,823	97.9	14,641	71,250	2.1	3,371,073
1888 .....	1,189,785	5,790,089	97.4	31,842	154,959	2.6	5,945,048
1889 .....	1,542,629	7,507,204	96.9	49,755	242,133	3.1	7,749,337
1890 .....	998,412	4,858,772	96.8	32,676	159,018	3.2	5,017,790
1891 .....	786,531	3,827,653	96.9	25,507	124,130	3.1	3,951,783
Annual average, 1887-1891 .....	1,039,085	5,056,708	97.1	30,884	150,298	2.9	5,207,006
1892 .....	725,981	3,532,987	95.1	37,751	183,715	4.9	3,716,702
1893 .....	723,736	3,522,061	92.9	55,323	269,229	7.1	3,791,290
1894 .....	639,830	3,113,733	94.8	35,431	172,425	5.2	3,286,158
1895 .....	415,803	2,023,505	93.7	27,837	135,469	6.3	2,158,974
1896 .....	507,601	2,470,240	95.9	21,888	106,518	4.1	2,576,758
Annual average, 1892-1896 .....	602,590	2,932,505	94.4	35,646	173,471	5.6	3,105,976
1897 .....	400,264	1,947,885	94.4	23,869	116,158	5.6	2,064,043

a Including the Ladrões and Carolines.

#### IMPORTS INTO THE UNITED KINGDOM FROM THE PHILIPPINES.

The British imports from the Philippines consist chiefly of Manila hemp and sugar. According to the import returns for the five years 1892-1896, the average annual value of the Manila hemp received during that period amounted to \$4,571,342, or more than 51 per cent of the valuation placed upon the total imports from the islands. The average yearly value of the sugar imported during 1892-1896 was \$3,627,985, or about 41 per cent of the total. These two leading articles, therefore, comprised more than nine-tenths of the entire import trade with the Philippines. The only other imports of any considerable importance were tobacco manufactures and oil-nuts. The former item, of which cigars were the principal part, had an average annual value of \$303,090, and the latter, which consisted chiefly of copra, one of \$270,836. According to the values reported for 1892-1896, the four items already



mentioned, Manila hemp, sugar, tobacco manufactures, and oil-nuts, formed fully 99 per cent of the imported merchandise. All the remaining items were extremely small. Only two of them, indigo and copal, had an average yearly value exceeding \$10,000. The record for indigo was \$12,594, and that for copal, including other gums and resins, \$10,033. The other items, with their average annual values for 1892-1896, were as follows: Coffee, \$8,294; dyewoods (sapan-wood), \$5,492; Manila hats, \$5,334; shells, \$4,552<sup>1</sup>; unwrought copper, \$4,217; leaf tobacco, \$4,039; sago, \$3,127<sup>1</sup>; gutta-percha, \$1,881<sup>1</sup>; and perfumery (ylang-ylang oil), \$1,310.

Statistics showing the value of the various articles of merchandise imported into the United Kingdom from the Philippines during each year from 1892 to 1897, inclusive, are presented in the following table:

*Value of the principal articles of merchandise imported into the United Kingdom from the Philippine Islands during each calendar year from 1892 to 1897, inclusive.*

Articles imported.	Calendar years.						
	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.	1897.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Manila hemp.....	5,917,897	4,721,693	4,319,282	4,337,346	3,560,492	4,571,342	3,694,214
Sugar .....	4,011,456	5,273,670	2,836,191	2,868,184	3,150,426	3,627,985	1,512,703
Tobacco manufactures (chiefly cigars) .....	194,592	293,275	324,455	277,702	425,424	303,090	489,828
Oil-nuts (cocoanuts, copra, etc.) .....	129,673	220,540	410,522	300,769	283,678	270,836	222,404
Indigo .....	22,727	39,034	.....	136	1,071	12,594	876
Gums and resins (chiefly copal).....	1,791	20,430	6,385	5,236	16,322	10,033	31,184
Coffee.....	40,027	1,416	29	.....	.....	8,294	.....
Dyewoods (sapan-wood)	7,504	6,765	5,324	4,098	3,767	5,492	.....
Hats .....	13,787	2,560	.....	477	9,845	5,334	.....
Shells of all kinds .....	(a)	3,518	2,789	3,042	8,857	b 4,552	23,593
Copper, unwrought .....	5,840	.....	7,022	8,225	.....	4,217	.....
Leaf tobacco .....	6,609	11,874	1,562	102	49	4,039	226,939
Sago .....	(a)	.....	.....	.....	12,507	b 3,127	.....
Gutta-percha .....	(a)	4,248	3,275	.....	.....	b 1,881	.....
Perfumery (ylang-ylang oil) .....	467	.....	.....	6,083	.....	1,310	1,168
All other articles .....	17,728	8,468	22,249	5,518	5,100	11,813	20,517
Total.....	10,370,098	10,607,491	7,948,085	7,816,918	7,477,538	8,844,026	6,223,426

a Not separately stated.

b Annual average, 1893-1896.

*Manila hemp.*—A comparison of the five-year periods 1887-1891 and 1892-1896, as regards the British imports of Manila hemp, shows that while the quantity received has increased, there has been a somewhat marked falling off in value. The average annual imports advanced from 33,400 tons in the former period to 41,656 tons in the latter, but at the same time their value fell from \$6,205,752 to \$4,571,342. In 1897 there was an importation of 44,578 tons, having a value of \$3,694,214.

<sup>1</sup> Annual average, 1893-1896.

The following table shows the quantity and value of the imports during each year from 1887 to 1897, inclusive:

Quantity and value of Manila hemp imported into the United Kingdom from the Philippine Islands during the calendar years 1887 to 1896, (a) inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Tons.</i>	<i>Dollars.</i>		<i>Tons.</i>	<i>Dollars.</i>
1887 .....	18,200	2,868,359	1892 .....	42,821	5,917,897
1888 .....	34,690	5,977,838	1893 .....	36,409	4,721,693
1889 .....	33,712	7,543,567	1894 .....	41,774	4,319,282
1890 .....	30,438	5,997,947	1895 .....	47,957	4,337,346
1891 .....	49,959	8,641,050	1896 .....	39,319	3,560,492
Annual average, 1887-1891 .....	33,400	6,205,752	Annual average, 1892-1896 .....	41,656	4,571,342

a The imports in 1897 were 44,578 tons, valued at \$3,694,214.

*Sugar.*—The British imports of sugar (unrefined) from the Philippines were greatly increased during the decade 1887-1896. The average yearly receipts for 1892-1896 amounted to 163,957,114 pounds, worth \$3,627,985, as compared with only 85,622,925 pounds, worth \$1,975,208, for 1887-1891. In 1897, however, there was a decided falling off, the imports for that year being returned at only 90,956,432 pounds, with a value of \$1,512,703.

The quantity and value of the sugar imports in each year from 1887 to 1897, inclusive, will be seen from the following statistics:

Quantity and value of unrefined sugar imported into the United Kingdom from the Philippine Islands during the calendar years 1887 to 1896, (a) inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887 .....	51,563,232	\$1,024,097	1892 .....	167,337,408	\$4,011,456
1888 .....	80,911,600	1,680,485	1893 .....	204,692,432	5,273,670
1889 .....	119,688,688	3,065,793	1894 .....	132,916,448	2,836,191
1890 .....	63,412,944	1,463,298	1895 .....	159,969,600	2,868,184
1891 .....	112,538,160	2,642,368	1896 .....	154,869,680	3,150,426
Annual average, 1887-1891 .....	85,622,925	1,975,208	Annual average, 1892-1896 .....	163,957,114	3,627,985

a The imports in 1897 were 90,956,432 pounds, valued at \$1,512,703.

*Tobacco manufactures.*—The imports into the United Kingdom of Philippine tobacco manufactures, comprising cigars, cigarettes, che-roots, etc., increased from 126,714 pounds, valued at \$183,462, in 1887, to 370,212 pounds, valued at \$425,424, in 1896. The annual average for the five years, 1892-1896, was 255,364 pounds, worth \$303,090, as against 210,247 pounds, worth \$294,401, for the preceding five years, 1887-1891. Returns for 1897 show a still further increase, the imports for that year being 394,833 pounds, valued at \$489,828.

Following are annual statistics as to the quantity and value of the imports during the years 1887-1897:

*Quantity and value of tobacco manufactures imported into the United Kingdom from the Philippine Islands during the calendar years 1887 to 1896, (a) inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887 .....	126,714	183,462	1892 .....	184,091	194,592
1888 .....	200,130	272,612	1893 .....	274,034	293,275
1889 .....	282,344	416,027	1894 .....	245,924	324,455
1890 .....	307,090	426,597	1895 .....	202,557	277,702
1891 .....	134,956	173,306	1896 .....	370,212	425,424
Annual average, 1887-1891 .....	210,247	294,401	Annual average, 1892-1896 .....	255,364	303,090

a The imports in 1897 were 394,833 pounds, valued at \$489,828.

*Oil-nuts.*—Prior to 1888 imports of oil-nuts from the Philippines were not recorded in the British trade statements. If earlier shipments were received, they were too small to be separately stated. The importation in 1888 amounted to 416,640 pounds, valued at \$13,286. In 1889, 3,151,680 pounds, worth \$91,330, were received, and in 1891, 3,606,400 pounds, worth \$123,687, there being no record for 1890. During the five years 1892-1896 the trade assumed considerable importance, the average annual imports for that period amounting to 9,628,416 pounds, valued at \$270,836. The record for 1897 was 8,252,160 pounds, worth \$222,404. Up to 1891 or 1892, cocoanuts probably formed the principal item under this head, but in the later years the chief part of the imports undoubtedly consisted of copra.

The following statement shows the oil-nut imports that were recorded from 1887 to 1897, inclusive:

*Quantity and value of oil-nuts (cocoanuts, copra, etc.) imported into the United Kingdom from the Philippine Islands during the calendar years 1887 to 1896, (a) inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887 .....	(b)	(b)	1892 .....	4,616,640	129,673
1888 .....	416,640	13,286	1893 .....	6,764,800	220,540
1889 .....	3,151,680	91,330	1894 .....	15,153,600	419,523
1890 .....	(b)	(b)	1895 .....	11,092,480	300,769
1891 .....	3,606,400	123,687	1896 .....	10,514,560	283,678
Annual average, 1888, 1889, and 1891 .....	2,391,573	76,101	Annual average, 1892-1896 .....	9,628,416	270,836

a The imports in 1897 were 8,252,160 pounds, valued at \$222,404.

b Not separately stated.

#### EXPORTS FROM THE UNITED KINGDOM TO THE PHILIPPINES.

The merchandise of domestic origin exported from the United Kingdom to the Philippines embraces a great variety of articles. There is one item, however, that stands out above all others. It is cotton manufactures. This item, comprising cotton yarn and thread, as well as

cotton fabrics, had an average yearly value in 1892-1896 of \$1,876,090, forming about 64 per cent of the total domestic exports to the islands. Cotton fabrics alone, with an average annual value of \$1,610,838, formed about 55 per cent of the total. The exports of cotton yarn and thread had an average annual value of \$265,252, or about 9 per cent.

After cotton fabrics, the most important single item was iron, wrought and unwrought, the average shipments per annum for 1892-1896 amounting to \$287,152. Machinery and engines, with an average value of \$271,466 a year, formed an item of nearly equal importance.

The articles that have thus far been enumerated constituted in value about 83 per cent of the domestic merchandise exported to the Philippines during the five years 1892-1896. Other items with average annual values exceeding \$20,000 were the following: Paints and painters' colors, \$44,610; linen fabrics, \$36,114; earthen, stone, and china ware, \$24,239; copper, wrought and unwrought, \$23,959; woolens and worsteds, \$21,345; railroad cars and parts of, \$20,249; and provisions, including meats, \$20,076.

Items that had an average yearly value of less than \$20,000, but exceeding \$10,000, were: Hardware and cutlery; coal, coke, cinders, etc.; alkali (soda); seed oil; leather, and its manufactures; implements and tools, other than agricultural; silk manufactures; vehicles; stationery, other than paper; and ammunition.

The value of the various articles of domestic merchandise exported from the United Kingdom to the Philippines in each year from 1892 to 1897, inclusive, will be seen from the following statistics:

*Value of the principal articles of domestic merchandise exported from the United Kingdom to the Philippine Islands during each calendar year from 1892 to 1897, inclusive.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.	1897.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Cotton fabrics.....	2,031,477	2,097,428	1,587,866	1,036,433	1,300,986	1,610,838	1,055,870
Iron, wrought and unwrought	362,798	286,977	303,757	197,405	284,821	287,152	160,030
Machinery and engines.....	197,380	359,659	382,512	195,069	222,710	271,466	151,630
Cotton yarn and thread.....	420,251	213,751	303,343	216,720	172,196	265,252	209,897
Paints and painters' colors...	43,726	52,733	41,832	45,244	39,516	44,610	33,623
Linen fabrics.....	33,413	40,032	42,694	26,741	37,691	36,114	40,095
Earthen, stone, and china ware.....	20,230	36,022	31,160	15,840	17,943	24,239	15,719
Copper, wrought and unwrought.....	26,941	19,369	24,892	16,624	31,968	23,959	23,583
Woolens and worsteds.....	15,909	29,612	22,970	15,612	22,624	21,345	17,943
Railroad cars, and parts of...	58,734	35,122	1,713	3,761	1,913	20,249	4,541
Provisions, including meats..	14,901	17,500	23,603	18,162	26,216	20,076	27,510
Hardware and cutlery.....	33,112	21,977	18,069	11,519	11,553	19,246	7,879
Coal, coke, cinders, etc.....	20,507	19,218	23,345	10,414	20,926	18,882	16,862
Alkali (soda).....	22,089	15,242	22,001	11,679	15,427	17,288	21,870
Seed oil.....	10,453	22,673	15,042	18,809	17,680	16,931	10,901
Leather, and manufactures of.	17,150	19,364	16,595	12,570	9,481	15,022	15,018
Implements and tools, other than agricultural.....	19,339	10,930	17,154	12,210	14,016	14,730	9,300
Silk manufactures.....	10,954	18,006	12,848	8,507	19,593	13,982	12,205
Vehicles.....	(a)	16,283	13,787	8,984	9,889	b 12,236	3,523
Stationery, other than paper..	(a)	6,983	8,331	8,083	21,846	b 11,311	11,237
Ammunition.....	(a)	23,276	12,731	2,934	2,044	b 10,246	.....
Apparel and haberdashery...	6,653	7,616	15,344	6,083	9,991	9,187	6,273
Glass and glassware.....	10,590	8,959	9,714	7,606	7,042	8,782	6,142

a Not separately stated.

b Annual average, 1893-1896.

*Value of the principal articles of domestic merchandise exported from the United Kingdom to the Philippine Islands, etc.—Continued.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.	1897.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Cement.....	(a)	2,458	14,186	336	15,753	b 8,183	19
Pickles, vinegar, sauces, etc..	7,334	8,351	6,429	8,122	7,178	7,483	6,745
Agricultural implements.....	(a)	6,974	7,470	4,978	6,317	b 6,435	1,713
Saddlery and harness .....	10,268	8,448	7,378	1,728	2,545	6,073	2,628
India-rubber, manufactures of	(a)	8,098	4,628	3,655	7,937	b 5,580	2,059
Hats and bonnets .....	4,983	5,815	4,740	2,920	4,390	4,570	535
Brass and manufactures, except ordnance .....	(a)	5,032	3,270	3,372	6,142	b 4,454	769
Instruments and apparatus, surgical, anatomical, and scientific .....	(a)	5,217	4,029	2,448	4,020	b 3,929	1,037
Bricks .....	(a)	3,460	2,200	1,601	779	b 2,010	1,065
Bread and biscuit .....	(a)	1,986	1,732	1,032	2,988	b 1,935	1,664
Cordage, cables, ropes, and twine of hemp or like material.....	(a)	978	2,161	1,479	1,971	b 1,647	2,881
Books, printed .....	(a)	2,044	725	1,363	346	b 1,120	462
Muskets, rifles, and fowling pieces.....	(a)	428	1,139	535	433	b 634	.....
All other articles.....	133,795	86,040	102,348	82,926	91,419	99,305	64,637
Total.....	3,532,987	3,522,061	3,113,733	2,023,505	2,470,240	2,932,505	1,947,885

a Not separately stated.

b Annual average, 1893-1896.

As has already been pointed out, the amount of foreign and colonial merchandise exported from the United Kingdom to the Philippine Islands is comparatively small. During 1892-1896 there were only three items that had an average annual value exceeding \$10,000, as follows: Iron and steel manufactures, \$17,253; hams, \$14,088; and cheese, \$10,210. The only other items having an average value per annum in excess of \$1,000 were: Cotton manufactures, condensed milk, toys, glass, fish (cured or salted), joiners' and cabinet work, perfumed spirits, wine, and liqueurs, cordials, etc.

Following is a statement showing the value of the principal articles of foreign and colonial merchandise exported from the United Kingdom to the Philippines during each year from 1892 to 1897, inclusive:

*Value of the principal articles of foreign and colonial merchandise exported from the United Kingdom to the Philippine Islands during each calendar year from 1892 to 1897, inclusive.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.	1897.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Iron and steel manufactures.	30,382	17,417	11,889	22,707	3,869	17,253	1,781
Hams .....	15,305	21,704	15,685	8,205	9,538	14,088	12,122
Cheese .....	8,701	12,117	9,966	10,736	9,529	10,210	14,293
Cotton manufactures.....	5,378	19,043	8,059	4,759	5,115	8,471	2,652
Milk, condensed .....	(a)	6,429	5,494	6,030	10,020	b 6,993	12,672
Toys .....	(a)	13,028	7,319	3,129	1,625	b 6,275	1,217
Glass of all kinds c.....	5,450	6,083	4,054	3,046	3,494	4,425	2,161
Fish, cured or salted .....	2,068	8,650	4,185	3,898	3,290	3,418	3,246
Joiners' and cabinet work....	(a)	7,981	3,314	2,360	.....	b 3,414	170
Spirits, perfumed .....	(a)	4,492	3,713	1,528	1,781	b 2,879	881
Wine.....	4,492	4,029	2,214	1,952	1,421	2,822	1,100
Liqueurs, cordials, etc.....	(a)	1,358	2,351	1,567	949	b 1,556	779
Beer and ale.....	(a)	2,545	827	.....	.....	b 843	19
Cotton, raw .....	(a)	.....	54	.....	.....	b 14	14,332
All other articles.....	111,939	149,353	93,301	65,552	55,887	95,206	48,733
Total.....	183,715	269,229	172,425	135,469	106,518	173,471	116,158

a Not separately stated.

b Annual average, 1893-1896.

c Including bottles prior to 1894.

**Cotton manufactures.**—In the exports both of cotton fabrics and of cotton yarn from the United Kingdom to the Philippines there was a marked falling off during the decade 1887–1896. According to the records for the five years 1887–1891, the average annual shipments of cotton fabrics, including thread, were valued at \$3,090,466, and those of cotton yarn at \$444,798. In 1892–1896 the average yearly value of the cotton fabrics exported fell to \$1,610,838, and that of the cotton yarn and thread to \$265,252. The total exports of cotton manufactures averaged only \$1,876,090 a year in the latter period, as compared with \$3,535,264 a year in the former. During 1897 cotton fabrics were exported to the extent of \$1,055,870, and cotton yarn and thread to the extent of \$209,897, making the total exports of cotton manufactures for that year amount to only \$1,265,767.

The value of the cotton manufactures exported to the islands in each year from 1887 to 1897, inclusive, was recorded as follows:

*Value of cotton manufactures of domestic production exported from the United Kingdom to the Philippine Islands during the calendar years 1887 to 1896 (a), inclusive.*

Calendar years.	Cotton fabrics, including thread.	Cotton yarn.	Total cotton manufactures.	Calendar years.	Cotton fabrics.	Cotton yarn and thread. (b)	Total cotton manufactures.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	1,950,610	332,289	2,282,899	1892.....	2,031,477	420,251	2,451,728
1888.....	3,846,550	529,173	4,375,723	1893.....	2,097,428	213,751	2,311,179
1889.....	4,985,369	576,729	5,562,098	1894.....	1,587,866	303,343	1,891,209
1890.....	2,578,729	462,731	3,041,460	1895.....	1,036,433	216,720	1,253,153
1891.....	2,091,072	323,067	2,414,139	1896.....	1,300,986	172,196	1,473,182
Annual average, 1887–1891.....	3,090,466	444,798	3,535,264	Annual average, 1892–1896 .....	1,610,838	265,252	1,876,090

<sup>a</sup> The exports in 1897 were as follows: Cotton fabrics, \$1,055,870; cotton yarn and thread, \$209,897; total cotton manufactures, \$1,265,767.

<sup>b</sup> In the statements for the years 1887–1891 thread is included with cotton fabrics instead of with yarn, but the amount exported was comparatively small.

**Iron, wrought and unwrought.**—The exports of iron, wrought and unwrought, from the United Kingdom to the Philippine Islands suffered a decided falling off during the decade 1887–1896. The average annual shipments for 1892–1896 amounted to only 5,773 tons, worth \$287,152, as against 9,430 tons, worth \$403,593, for 1887–1891. In 1897 the exports were exceptionally small, falling as low as 3,070 tons, with a value of \$160,030.

Sheet iron, galvanized, is the principal item under this head. Pig and bar iron, iron tubes and pipes, railway rails, and bars and sheets of steel are also shipped to some extent.



The following statistics show the quantity and value of the exports in each year from 1887 to 1897, inclusive:

*Quantity and value of iron, wrought and unwrought, of domestic production, exported from the United Kingdom to the Philippine Islands during the calendar years 1887 to 1896, (a) inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Tons.</i>	<i>Dollars.</i>		<i>Tons.</i>	<i>Dollars.</i>
1887 .....	4, 791	225, 694	1892 .....	6, 623	362, 798
1888 .....	10, 484	393, 739	1893 .....	5, 972	286, 977
1889 .....	14, 079	549, 807	1894 .....	6, 166	303, 757
1890 .....	11, 518	488, 757	1895 .....	4, 194	197, 405
1891 .....	6, 280	359, 970	1896 .....	5, 912	284, 821
Annual average, 1887-1891 .....	9, 430	403, 593	Annual average, 1892-1896 .....	5, 773	287, 152

*a* The exports in 1897 were 3,070 tons, valued at \$160,030.

*Machinery and engines.*—In the matter of machinery and engines, the British export trade with the Philippines, although varying considerably from year to year, showed a general increase for the decade 1887-1896. The shipments made during the five years 1892-1896 had an average annual value of \$271,466, while the annual average for 1887-1891 was only \$208,887. The largest exports of the decade were those for 1894, the value being \$382,512. In 1897 the shipments were much smaller than the average, amounting to only \$151,630.

The British export statements do not specify the kinds of machinery that are sent to the Philippines, but it is probable that machinery for sugar factories forms an important part of the item. As regards the engines exported, they apparently include to some extent steam engines for agricultural purposes, and to a larger extent steam engines of other kinds not specified.

Statistics showing the value of the exports of machinery and engines for each year from 1887 to 1897, inclusive, are given in the following statement:

*Value of machinery and engines of domestic production exported from the United Kingdom to the Philippine Islands during the calendar years 1887 to 1896, (a) inclusive.*

Calendar years.	Values.	Calendar years.	Values.
	<i>Dollars.</i>		<i>Dollars.</i>
1887 .....	127, 244	1892 .....	197, 380
1888 .....	99, 661	1893 .....	359, 659
1889 .....	227, 655	1894 .....	382, 512
1890 .....	307, 183	1895 .....	195, 069
1891 .....	282, 690	1896 .....	222, 710
Annual average, 1887-1891 .....	208, 887	Annual average, 1892-1896 .....	271, 466

*a* The exports in 1897 were valued at \$151,630.

## TRADE BETWEEN FRANCE AND THE PHILIPPINES.

The French trade with the Philippines, like the Spanish, increased materially during the ten years 1887-1896. The official returns<sup>1</sup> for 1896 placed the total value of the merchandise exchanged in that year at \$1,965,867, which was decidedly the highest figure for any year of the decade. The average annual value for the five years 1892-1896 amounted to \$1,192,666, as compared with only \$527,706 for the preceding five years, 1887-1891. This growth was due to a remarkable increase in the size of France's imports from the islands, the average yearly value of the imported merchandise advancing from \$185,575 in 1887-1891 to \$986,012 in 1892-1896. Accompanying this rapid development of the import trade there was a slight falling off in the exports, the value of the French merchandise sent to the Philippines during 1892-1896 averaging only \$206,654 a year, while the average value for 1887-1891 was \$342,131 a year. The imports in 1896 had a value of \$1,801,969, and were the largest of the decade, while the exports in that year, valued at \$163,898, were the smallest. Prior to 1891 the merchandise exported from France to the islands exceeded in value the goods received from them in return, but during that and succeeding years there was an excess on the side of the imports. In 1896 this excess of the imports over the exports reached as high as \$1,638,071.

According to official statistics, the value of the merchandise imported and exported in France's trade with the Philippines during each year from 1887 to 1896, inclusive, was as follows:

*Value of merchandise (a) imported and exported by France in the trade (b) with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of im- ports (+) or exports (-).
	<i>Francs. c</i>	<i>Dollars.</i>	<i>Francs. c</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	740,515	142,919	1,394,456	269,130	412,049	— 126,211
1888.....	199,501	38,504	1,314,305	253,661	292,165	— 215,157
1889.....	520,286	100,415	2,591,716	500,201	600,616	— 399,786
1890.....	910,152	175,659	2,218,172	428,107	603,766	— 252,448
1891.....	2,437,186	470,377	1,344,860	259,558	729,935	+ 210,819
Annual average, 1887-1891.....	961,528	185,575	1,772,702	342,131	527,706	— 156,556
1892.....	2,049,867	395,624	1,116,238	215,434	611,068	+ 180,190
1893.....	2,896,294	558,985	1,152,902	222,510	781,495	+ 336,475
1894.....	4,572,196	882,434	1,293,143	249,577	1,132,011	+ 632,857
1895.....	6,689,367	1,291,048	942,240	181,852	1,472,900	+1,109,196
1896.....	9,336,625	1,801,969	849,215	163,898	1,965,867	+1,638,071
Annual average, 1892-1896.....	5,108,870	986,012	1,070,747	206,654	1,192,666	+ 779,358

<sup>a</sup> Not including coin and bullion of gold or silver. The only record of these articles being shipped between France and the Philippines during the decade 1887-1896 was for the year 1894, when an importation into France valued at 289,750 francs (\$55,922) was reported.

<sup>b</sup> Special commerce (commerce spécial).

<sup>c</sup> The French franc is equivalent in United States money to 19.3 cents.



## IMPORTS INTO FRANCE FROM THE PHILIPPINES.

As regards the character of the merchandise imported into France from the Philippines, it appears that copra is by far the most important item. The increase in the value of the import trade that occurred during the last few years is chiefly attributable to larger purchases of this article. The copra imports for 1892-1896 had an average yearly value of \$867,772 and formed 88 per cent of the entire import trade. Manila hemp and tobacco manufactures were the items of next importance, the average annual receipts of hemp amounting to \$66,386 and those of tobacco manufactures to \$34,046. The only other items mentioned in the French import returns as coming from the islands during 1892-1896, with their average yearly values for that period, were the following: Volatile or essential oils (presumably ylang-ylang), \$4,788; resins (copal), \$4,775; shells, including mother-of-pearl, \$4,593; and coffee, \$170. The unenumerated imports averaged \$3,482 a year.

Statistics showing the annual value from 1892 to 1896, inclusive, of each of these imports into France from the Philippines are presented in the following table:

*Value of the principal articles of merchandise imported into France from the Philippine Islands during each calendar year from 1892 to 1896, inclusive.*

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual average. 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Copra.....	274,990	314,766	827,664	1,227,573	1,093,865	867,772
Manila hemp <i>a</i> .....	38,180	142,289	22,928	51,767	76,764	66,386
Tobacco manufactures (chiefly cigars).....	60,250	90,943	17,469	24	1,545	34,046
Oils, volatile or essential (ylang-ylang).....	2,866	3,538	5,782	5,256	6,505	4,788
Resins (copal).....		2,017	3,943	2,996	14,921	4,775
Shells, including mother-of-pearl....	12,617	2,267	1,978	990	5,111	4,593
Coffee.....	849					170
Other articles.....	5,872	3,170	2,670	2,442	3,258	3,482
Total .....	395,624	558,985	882,434	1,291,048	1,801,969	986,012

*a* Including small quantities of other vegetable fibers.

*Copra.*—The earliest importation from the Philippines of cocoanut kernels, or copra, that is recorded in the French trade returns occurred in 1887 and amounted to 197,975 pounds, having a value of \$5,199. No imports were returned for 1888, but in 1889, 205,030 pounds, valued at \$6,103, were received, and in 1890, 177,725 pounds, valued at \$6,223. After that the trade assumed much greater importance, the receipts for 1891 amounting to 10,098,511 pounds, worth \$318,261, and increasing during the subsequent years until in 1896 a record of 60,465,180 pounds, worth \$1,693,865, was reached. The average annual imports for the five years 1892-1896 amounted to 29,668,132 pounds, valued at \$867,772.

Statistics as to the quantity and value of the imports recorded for each of the ten years 1887-1896 are given in the following table:

Quantity and value of copra imported into France from the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887 .....	197, 975	5, 199	1892 .....	8, 286, 287	274, 990
1888 .....	(a)	(a)	1893 .....	10, 895, 580	314, 766
1889 .....	205, 030	6, 103	1894 .....	28, 649, 478	827, 664
1890 .....	177, 725	6, 223	1895 .....	40, 064, 136	1, 227, 573
1891 .....	10, 098, 511	318, 261	1896 .....	60, 465, 180	1, 693, 865
Annual average, 1889-1891 .....	3, 493, 755	110, 196	Annual average, 1892-1896 .....	29, 668, 132	867, 772

a Not separately stated.

*Manila hemp.*—The imports of Manila hemp into France assumed importance chiefly within the last few years. In 1896, the latest year for which figures are available, 889 tons, having a value of \$76,764, were imported. These were the largest annual receipts on record, except those for 1893, which amounted to 1,209 tons, with a value of \$142,289. The average yearly imports for 1892-1896 were returned at 640 tons, worth \$66,386, as compared with only 112 tons, worth \$19,161, for 1887-1891. During the preceding decade, 1877-1886, the value of the imports averaged as low as \$3,828 a year.

The quantity and value of Manila hemp imported into France from the Philippines during each year from 1887 to 1896, inclusive, will be seen from the following statistics:

Quantity and value of Manila hemp (a) imported into France from the Philippine Islands during the calendar years 1887 to 1896, inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Tons.</i>	<i>Dollars.</i>		<i>Tons.</i>	<i>Dollars.</i>
1887 .....	86	13, 194	1892 .....	281	38, 180
1888 .....	93	17, 919	1893 .....	1, 209	142, 289
1889 .....	80	15, 258	1894 .....	234	22, 928
1890 .....	110	19, 879	1895 .....	587	51, 767
1891 .....	193	29, 554	1896 .....	889	76, 764
Annual average, 1887-1891 .....	112	19, 161	Annual average, 1892-1896 .....	640	66, 386

a Including small quantities of other vegetable fibers.

*Tobacco manufactures.*—The tobacco manufactures imported into France from the Philippines consist almost entirely of cigars. The import trade during the decade 1887-1896 exhibited great fluctuations from year to year. The largest annual receipts were returned for 1893, the record for that year being 101,342 pounds, with a value of \$90,943. In contrast with these figures, there was an importation during 1895 of only 22 pounds, valued at \$24. The average annual imports for 1892-1896 were returned at 35,733 pounds, worth \$34,046, as compared with 15,294 pounds, worth \$19,823, for 1887-1891. Although these averages show an increase in the decade 1887-1896, the importation of Philippine cigars appears to have reached its highest point during the preceding ten years, 1877-1886, the average annual value for that period

amounting to \$113,479. In 1867-1876 the imports averaged only \$77 a year.

Following is a statement of the quantity and value of tobacco manufactures imported by France from the Philippines during each year of the decade 1887-1896:

*Quantity and value of tobacco manufactures (a) imported into France from the Philippine Islands during the calendar years 1887 to 1896, inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887 .....	6,195	9,733	1892 .....	62,728	60,250
1888 .....	661	1,679	1893 .....	101,342	90,943
1889 .....	2,205	9,122	1894 .....	13,512	17,469
1890 .....	1,777	12,256	1895 .....	22	24
1891 .....	65,634	66,323	1896 .....	1,063	1,545
Annual average, 1887-1891 .....	15,294	19,823	Annual average, 1892-1896 .....	35,733	34,046

*a* Chiefly cigars.

*Coffee.*—Coffee was formerly the most important of the imports received from the Philippines by France. The average annual receipts during the decade 1857-1866 amounted in value to \$165,530. In 1867-1876 they increased to \$181,110, and in 1877-1886 to \$249,668. During 1887-1896, however, the importations ceased entirely, the last one recorded being 4,810 pounds, worth \$849, for 1892. The last importation of any considerable importance was made in 1887, the purchases during that year amounting to 585,066 pounds, with a value of \$106,023.

The decline that occurred in this trade during the decade 1887-1896 is shown by the following statement:

*Quantity and value of coffee imported into France from the Philippine Islands during the calendar years 1887 to 1896, inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887 .....	585,066	106,023	1892 .....	4,810	849
1888 .....	57,479	9,762	1893 .....		
1889 .....	31,744	6,169	1894 .....		
1890 .....			1895 .....		
1891 .....			1896 .....		
Annual average, 1887-1891 .....	134,858	24,391	Annual average, 1892-1896 .....	962	170

#### EXPORTS FROM FRANCE TO THE PHILIPPINES.

Among the various classes of merchandise exported from France to the Philippines during the five years 1892-1896, silk fabrics and woolen fabrics were the most important. Silk fabrics comprised about 22 per cent of the total export trade, and woolen fabrics about 13 per cent, the average annual value of the former being \$44,787, and that of the latter \$25,892. Other leading items, with their average yearly values for the period mentioned, were as follows: Toys, buttons, novelties, etc., \$14,915; jewelry and manufactures of the precious metals,

\$13,058; cotton fabrics, \$11,820; tools, utensils, and other metal manufactures, \$11,457; leather, and its manufactures, \$9,314; paper, books, engravings, etc., \$7,421; and musical instruments, \$6,356.

The annual value from 1892 to 1896, inclusive, of the various items mentioned above, and also of such other exports from France to the Philippines as were enumerated in the official trade returns for those years, will be seen from the following statistics:

*Value of the principal articles of merchandise exported from France to the Philippine Islands during each calendar year from 1892 to 1896, inclusive.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Silk fabrics .....	39,900	40,954	55,460	45,634	41,987	44,787
Woolen fabrics .....	11,393	17,742	15,671	47,336	37,320	25,892
Toys, buttons, novelties, etc. ....	18,268	14,168	23,758	8,993	8,891	14,918
Jewelry .....	23,222	8,007	12,550	10,817	12,694	13,058
Cotton fabrics .....	11,194	23,513	13,707	6,280	4,407	11,820
Tools, utensils, and other metal manufactures .....	8,890	11,761	32,229	.....	4,402	11,457
Leather, and manufactures of .....	14,869	13,267	11,004	7,428	.....	9,314
Paper, books, engravings, etc. ....	10,740	14,598	3,657	5,193	2,918	7,421
Musical instruments .....	14,804	12,940	4,036	.....	.....	6,356
Machinery .....	.....	.....	5,069	5,555	10,353	4,196
Wines .....	7,654	.....	5,570	.....	4,947	3,634
Clothing and other wearing apparel ..	.....	.....	8,980	4,265	3,902	3,430
Cement .....	.....	15,441	.....	.....	.....	3,088
Copper .....	.....	.....	.....	3,698	7,699	2,279
Clocks and watches .....	.....	.....	4,722	4,057	.....	1,756
Straw hats .....	5,199	1,001	.....	.....	.....	1,240
Silk thread .....	.....	.....	5,867	.....	.....	1,173
Earthen, stone, china, and glass ware ..	.....	.....	3,982	.....	.....	796
Cycles, and parts of .....	.....	.....	3,937	.....	.....	787
Drugs and medicines .....	.....	.....	.....	.....	3,667	733
Other articles .....	49,303	51,120	34,378	34,597	23,211	38,522
<b>Total .....</b>	<b>215,434</b>	<b>222,510</b>	<b>249,577</b>	<b>181,852</b>	<b>163,898</b>	<b>206,654</b>

*Silk fabrics.*—In the exportation of silk fabrics from France to the Philippines there was a marked falling off during the decade 1887-1896, the average yearly shipments for 1892-1896 amounting to only 8,681 pounds, valued at \$44,787, as compared with 19,255 pounds, valued at \$91,642, for 1887-1891. In the first half of the decade the size of the exports varied greatly from year to year. The largest record made was that for 1889, amounting to 43,484 pounds, worth \$198,964. The exports in 1887, two years earlier, were returned at only 1,477 pounds, worth \$9,310.

Following are annual statistics as to the quantity and value of silk fabrics sent from France to the Philippines during the years 1887 to 1896, inclusive:

*Quantity and value of silk fabrics exported from France to the Philippine Islands during the calendar years 1887 to 1896, inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887 .....	1,477	9,310	1892 .....	7,546	39,900
1888 .....	12,324	43,424	1893 .....	7,657	40,954
1889 .....	43,484	198,964	1894 .....	11,874	55,460
1890 .....	31,791	165,929	1895 .....	7,842	45,634
1891 .....	7,200	40,582	1896 .....	8,486	41,987
<b>Annual average, 1887-1891 .....</b>	<b>19,255</b>	<b>91,642</b>	<b>Annual average, 1892-1896 .....</b>	<b>8,681</b>	<b>44,787</b>

*Woolen fabrics.*—There was also a decided falling off during 1887–1896 in the amount of woolen fabrics shipped from France to the islands. In 1887–1891 the average annual exports amounted to 68,123 pounds, worth \$71,175, but in 1892–1896 they were returned at only 25,763 pounds, worth \$25,892. The largest shipments of the decade occurred in 1888, the record being 103,088 pounds, with a value \$99,790. The smallest shipments were made in 1894, amounting to only 14,405 pounds, but the valuation in that year, stated at \$15,671, was considerably larger than in 1892, when an export of 14,822 pounds was valued as low as \$11,393.

Statistics showing the quantity and value of woolen fabrics exported from France to the Philippines during each of the ten years 1887–1896 are given in the following statement:

*Quantity and value of woolen fabrics exported from France to the Philippine Islands during the calendar years 1887 to 1896, inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1887 .....	78, 329	81, 635	1892 .....	14, 822	11, 393
1888 .....	103, 088	99, 790	1893 .....	22, 328	17, 742
1889 .....	74, 135	82, 690	1894 .....	14, 405	15, 671
1890 .....	64, 364	68, 143	1895 .....	44, 798	47, 335
1891 .....	20, 801	23, 617	1896 .....	32, 461	37, 320
Annual average, 1887–1891 .....	68, 123	71, 175	Annual average, 1892–1896 .....	25, 763	25, 892

TRADE BETWEEN CANADA AND THE PHILIPPINES.

According to the official trade returns<sup>1</sup> published by the Canadian Government, the amount of commerce carried on between the Dominion and the Philippines has varied greatly from year to year. An examination of the annual returns for the past decade 1888–1897 shows that the trade attained its highest value in 1892, the figures for that year being \$2,316,948. The lowest value of the decade was that for 1888, returned at only \$256,126. The average annual value for the five years 1888–1892 was \$1,106,169, while that for the succeeding five years 1893–1897 amounted to \$1,174,120, showing a slight increase.

Canada's commercial dealings with the Philippines consist almost entirely of import trade. For six of the last ten years there is no record whatever of Canadian merchandise being sent to the islands, and the value of the goods shipped in the other four years was extremely small, the figures being as follows: For 1891, \$640; for 1892, \$249; for 1893, \$86; and for 1894, \$175. The average yearly value of the imports amounted to \$1,105,991 in 1888–1892, and to \$1,174,068 in 1893–1897.

Official statistics as to the value of the merchandise imported and exported in Canada's trade with the Philippines during each fiscal year from 1888 to 1897, inclusive, are presented in the following table:

<sup>1</sup> Trade and Navigation of the Dominion of Canada.

Value of merchandise (a) imported and exported by Canada in the trade with the Philippine Islands (b) during each fiscal year from 1888 to 1897, inclusive.

Years ended June 30—	Imports. (c)	Exports. (d)	Total imports and exports.	Excess of imports over exports.
	Dollars.	Dollars.	Dollars.	Dollars.
1888.....	256,126	.....	256,126	256,126
1889.....	906,314	.....	906,314	906,314
1890.....	641,273	.....	641,273	641,273
1891.....	1,409,543	640	1,410,183	1,408,903
1892.....	2,316,699	249	2,316,948	2,316,450
Annual average, 1888-1892.....	1,105,991	178	1,106,169	1,105,813
1893.....	2,204,368	86	2,204,454	2,204,282
1894.....	c 1,135,402	175	1,135,577	1,135,227
1895.....	423,417	.....	423,417	423,417
1896.....	864,711	.....	864,711	864,711
1897.....	1,242,441	.....	1,242,441	1,242,441
Annual average, 1893-1897.....	1,174,068	52	1,174,120	1,174,016

a Exclusive of coin and bullion. In the Canadian trade returns there are no records of coin or bullion being shipped between Canada and the Philippines during the years 1888-1897.

b The Canadian trade reports do not specify the Philippine Islands, except in the case of certain items, but it is evident from the character of the imported merchandise that the commerce variously credited in the several years 1888-1897 to "Spanish possessions in the Pacific Ocean," "Spanish East Indies," and "Spanish possessions, all other" (the "Spanish West Indies" being separately stated), has its origin in the Philippines, and also, to some extent, perhaps, in the Ladronez and Carolines.

c Imports for consumption only.

d Domestic exports only. No exports of foreign merchandise to the Philippines were recorded during 1888-1897.

e In the Canadian trade returns for 1894 imports are recorded from the "Spanish East Indies" to the value of \$707,320, and from "Spanish possessions, all other" (excluding the "Spanish West Indies"), to the value of \$428,082, but from the character of the merchandise embraced, it is evident that the second item as well as the first should be credited to the Philippines. The total imports are therefore stated at \$1,135,402.

IMPORTS INTO CANADA FROM THE PHILIPPINES.

Canada's imports from the Philippines during the last ten years consisted chiefly of sugar. Cigars were imported annually in small quantities; but no receipts of Manila hemp were recorded, except in the years 1893 and 1894. During the first half of the decade there were several importations of coffee, but none have been reported since 1892. The imports of other commodities were insignificant.

Sugar.—Sugar constituted in value nearly 98 per cent of the total imports received from the islands. The largest annual receipts of the decade were for the year 1892, amounting to 98,764,306 pounds, valued at \$2,306,546. The annual average for the five years 1888-1892 was 51,246,075 pounds, worth \$1,099,182, but in 1893-1897 it increased to 56,816,175 pounds, worth \$1,126,466.

Cigars.—The imports of Philippine cigars for 1897, amounting to 14,157 pounds, valued at \$13,308, were decidedly the largest of the decade. There was an increase in the average annual receipts from 1,786 pounds, worth \$3,521 in 1888-1892, to 6,283 pounds, worth \$6,072 in 1893-1897.

Manila hemp.—Manila hemp, as already stated, was imported only in 1893 and 1894. The receipts for the former year were 844 tons, valued at \$99,568, and for the latter, 1,025 tons, valued at \$105,476.



*Coffee.*—The only imports of coffee received from the islands during the decade were 1,750 pounds in 1888, 1,333 pounds in 1890, 39,943 pounds in 1891, and 27,476 pounds in 1892. The values were: For 1888, \$372; for 1890, \$213; for 1891, \$7,373; and for 1892, \$5,490.

Following is a statement of the imports of sugar, cigars, hemp, coffee, and other merchandise, recorded during the decade 1888–1897:

*Quantity and value of sugar, cigars, Manila hemp, and coffee, and value of all other merchandise imported into Canada from the Philippine Islands during each fiscal year from 1888 to 1897, inclusive.*

Years ended June 30—	Sugar.		Cigars.		Manila hemp.		Coffee.		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	
	Pounds.	Dollars.	Pounds.	Dollars.	Tons.	Dollars.	Pounds.	Dollars.	
1888 .....	12, 721, 314	255, 515	237	236	.....	.....	1, 750	372	3
1889 .....	45, 013, 110	900, 591	414	5, 723	.....	.....	.....	.....	.....
1890 .....	29, 006, 851	639, 510	256	409	.....	.....	1, 333	213	1, 141
1891 .....	70, 724, 794	1, 393, 748	5, 878	8, 422	.....	.....	39, 943	7, 373	.....
1892 .....	98, 764, 306	2, 306, 546	2, 145	2, 816	.....	.....	27, 476	5, 490	1, 847
Annual average, 1888–1892 .....	51, 246, 075	1, 099, 182	1, 786	3, 521	.....	.....	14, 100	2, 690	598
1893 .....	97, 156, 944	2, 102, 248	1, 953	2, 387	844	99, 568	.....	.....	165
1894 .....	45, 905, 679	1, 025, 606	3, 849	4, 257	1, 025	105, 476	.....	.....	63
1895 .....	24, 335, 357	417, 714	5, 661	5, 156	.....	.....	.....	.....	547
1896 .....	53, 053, 001	858, 236	5, 794	5, 254	.....	.....	.....	.....	1, 221
1897 .....	63, 629, 896	1, 228, 524	14, 157	13, 308	.....	.....	.....	.....	609
Annual average, 1893–1897 .....	56, 816, 175	1, 126, 466	6, 283	6, 072	374	41, 009	.....	.....	521

EXPORTS FROM CANADA TO THE PHILIPPINES.

During the decade 1888–1897, as has already been said, no exports were sent from Canada to the Philippines except in the four years 1891 to 1894, inclusive. The shipments reported for 1891 consisted of 2,400 pounds of canned fish, worth \$250, and 170 gallons of whisky, worth \$390. The only export recorded for 1892 was \$249 worth of fruit. In 1893, \$15 worth of fruit, and 25 gallons of whisky, valued at \$71, were shipped. The sole record for 1894 was \$175 worth of unenumerated merchandise.

TRADE BETWEEN GERMANY AND THE PHILIPPINES.

In the official trade reports<sup>1</sup> issued by the German Government the commerce between that country and the Philippines was not separately stated until the year 1889. According to the reports for that and subsequent years there has been a slight falling off in the value of Germany's trade with the islands. In 1889, the first year for which returns were published, the total imports and exports were valued at \$1,210,468, a record that has not been equaled in any of the succeeding years. During the five years 1892–1896 the average annual value was

<sup>1</sup> Auswärtiger Handel des deutschen Zollgebiets.

only \$949,334 as against \$1,063,304 for 1889-1891. The value in 1896, the latest year for which figures are available, was \$970,326.

Although Germany's exports to the Philippines declined considerably during the last few years they are still greatly in excess of the imports received in return. The imports for 1896 were valued at \$225,386 and the exports at \$744,940, leaving a balance of \$519,554 in favor of the exports. In 1889 the value of the exports was as high as \$1,117,410 and that of the imports only \$93,058, the former exceeding the latter by \$1,024,352, but this was decidedly the largest balance recorded. While the average annual value of the exports declined from \$887,343 in 1889-1891 to \$748,177 in 1892-1896, that of the imports increased from \$175,961 to \$201,157.

The value of the merchandise imported and exported by Germany in that country's trade with the Philippines during each year from 1889 to 1896, inclusive, is shown by the official statistics presented in the following statement:

*Value of merchandise (a) imported and exported by Germany in the trade (b) with the Philippine Islands (c) during each calendar year from 1889 to 1896, inclusive.*

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of exports over imports.
	Mark.	Dollars.	Mark.	Dollars.	Dollars.	Dollars.
1889.....	391,000	93,058	4,695,000	1,117,410	1,210,468	1,024,352
1890.....	490,000	116,620	3,481,000	828,478	945,098	711,858
1891.....	1,337,000	318,206	3,000,000	716,142	1,034,348	897,936
Annual average, 1889-1891 .....	739,333	175,961	3,728,333	887,343	1,063,304	711,882
1892.....	925,000	220,150	2,870,000	683,060	903,210	462,910
1893.....	955,000	227,290	3,723,000	886,074	1,113,364	658,784
1894.....	535,000	127,330	2,783,000	662,354	789,684	535,024
1895.....	884,000	205,632	3,212,000	764,456	970,088	558,824
1896.....	947,000	225,386	3,130,000	744,940	970,326	519,554
Annual average, 1892-1896 .....	845,200	201,158	3,143,600	748,177	949,835	547,019

*a* No shipments of coin or bullion between Germany and the Philippines were recorded during 1889-1896. *b* Special commerce (Spezialhandel). *c* Including the Ladrones and Carolines.

#### IMPORTS INTO GERMANY FROM THE PHILIPPINES.

Germany's imports from the Philippines consist chiefly of hemp, cigars, and copal. Measured in value, these three items formed 90 per cent of the merchandise received from the islands during the five years 1892-1896. Manila hemp was decidedly the leading item, having an average annual value for 1892-1896 of \$106,291, or more than half of the total. The average yearly imports of cigars in the same period amounted to \$40,317, and those of copal to \$34,605. Other articles imported to some extent were volatile or essential oils (presumably ylang-ylang), leaf tobacco, india-rubber and gutta-percha, sapan-wood, shells, including mother-of-pearl, and coffee. Under the head of volatile or essential oils, no imports were stated in 1892 and 1896, but the



receipts for 1893–1895 had an average yearly value of \$11,900. In the case of india-rubber and gutta-percha, and also in that of shells, including mother-of-pearl, the imports were not recorded for 1895 and 1896, but the average annual value in the three preceding years, 1892–1894, was \$3,094 for the former item and \$587 for the latter. The imports of leaf tobacco during the five years 1892–1896 averaged \$4,712 per annum, sapan-wood, \$2,618, and coffee, \$1,311.

Following is a statement showing the value of the leading articles of merchandise imported into Germany from the Philippines during each year from 1892 to 1896, inclusive:

*Value of the principal articles of merchandise imported into Germany from the Philippine Islands during each calendar year from 1892 to 1896, inclusive.*

Articles imported.	1892.	1893.	1894.	1895.	1896.	Annual average, 1892–1896.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Manila hemp <i>a</i> .....	103,768	96,866	39,746	126,378	164,696	106,291
Cigars <i>b</i> .....	66,164	71,638	20,944	17,612	25,228	40,317
Resins (copal).....	25,704	22,372	47,600	47,362	29,988	34,005
Oils, volatile or essential (ylang-ylang).....	(c)	21,420	7,140	7,140	(c)	<i>d</i> 11,900
Leaf tobacco.....	13,090	3,808	3,332	1,666	1,666	4,712
India-rubber and gutta-percha.....	4,998	1,190	3,094	(c)	(c)	<i>e</i> 3,094
Sapan-wood.....	2,142	5,236	714	2,142	2,856	2,618
Shells, including mother-of-pearl.....	2,856	1,190	714	(c)	(c)	<i>e</i> 1,587
Coffee.....	952	2,856	2,618	43	86	1,311
Other articles.....	476	714	1,428	3,289	866	1,355
Total.....	220,150	227,290	127,330	205,632	225,386	201,156

*a* Including small quantities of other vegetable fibers.

*b* The only other imports of tobacco manufactures recorded during 1892–1896 were cigarettes to the value of \$298 in 1892, and \$238 in 1894.

*c* Not separately stated.

*d* Annual average, 1893–1895.

*e* Annual average, 1892–1894.

*Manila hemp.*—The imports into Germany of Manila hemp have increased greatly during the last few years. The receipts in 1889, the first year for which figures are available, were only 172 tons, valued at \$37,128, while in 1896 they amounted to 1,702 tons, valued at \$164,696. The average annual imports for the five years, 1892–1896, were returned at 1,009 tons, worth \$106,291, as compared with only 335 tons, worth \$59,103, for the preceding three years, 1889–1891.

*Cigars.*—As regards the quantity of Philippine cigars imported into Germany, there was a considerable increase during the years 1889–1896. Measured in weight, the receipts for 1896, amounting to 29,321 pounds, were the largest recorded in the years mentioned, although their value, which was placed at \$25,228, had been several times exceeded. The average yearly imports for 1892–1896 amounted to 27,690 pounds, valued at \$40,317, as compared with 19,254 pounds, valued at \$41,650, for 1889–1891.

*Copal.*—There was also an increase during 1889–1896 in the amount of copal imported into Germany from the islands. The largest imports occurred in 1895, the quantity reported for that year being 220,682 pounds, but the value, returned at \$47,362, was slightly less than in

1894, when a valuation of \$47,600 was placed upon an import of 220,021 pounds. The imports in 1889, recorded at 45,636 pounds, worth \$9,758, were much smaller than in any of the succeeding years. The annual average increased from 123,238 pounds, valued at \$26,577, in 1889-1891 to 160,276 pounds, valued at \$34,605 in 1892-1896.

Annual statistics as to the quantity and value of hemp, cigars, and copal imported into Germany from the Philippines during the years 1889-1896 are presented in the following table:

*Quantity and value of Manila hemp, cigars, and resins (copal) imported into Germany from the Philippine Islands during each calendar year from 1889 to 1896, inclusive.*

Calendar years.	Manila hemp.		Cigars.		Resins (copal).	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	Tons.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.
1889.....	172	37,128	12,566	31,178	45,636	9,758
1890.....	130	21,896	17,196	24,990	126,325	27,370
1891.....	702	118,286	27,999	68,782	197,754	42,602
Annual average, 1889-1891.....	335	59,103	19,254	41,650	123,238	26,577
1892.....	810	103,768	26,676	66,164	118,829	25,704
1893.....	835	96,866	28,881	71,638	103,617	22,372
1894.....	392	89,746	29,101	20,944	220,021	47,600
1895.....	1,307	126,378	24,471	17,612	220,682	47,362
1896.....	1,702	164,696	29,321	25,228	138,230	29,988
Annual average, 1892-1896.....	1,009	106,291	27,690	40,317	160,276	34,605

#### EXPORTS FROM GERMANY TO THE PHILIPPINES.

Iron and steel manufactures form the leading item among Germany's exports to the Philippines. The shipments under this head, not including machinery, had an average annual value during 1892-1896 of \$110,432, or about 15 per cent of the total valuation placed upon exported merchandise. The items of next importance were hats, with an average yearly value of \$99,674, and cotton manufactures, with one of \$89,964. Woolen manufactures were also exported quite extensively, the value of this item averaging \$44,411 a year.

Other items of importance, with their average annual values for 1892-1896, were: Manufactures of copper, brass, bronze, etc., \$27,608; silk manufactures, \$26,989; paper, and its manufactures, \$23,515; instruments, musical, astronomical, etc., \$21,325; beer, \$21,230; brooms, brushes, etc., \$20,278; wood, and its manufactures, \$19,754; leather, and its manufactures, \$19,088; machinery, \$18,659; earthen, stone, and china ware, \$17,945; glass and glassware, \$15,803; manufactures of amber, ivory, etc., \$15,518; artificial flowers, leaves, etc., \$14,708; spectacles, opera glasses, etc., \$14,232; jewelry, \$10,615; lithographs, steel engravings, etc., \$10,091; and cement, \$9,520.

The following table shows the value of the various articles of merchandise exported from Germany to the Philippines during each of the five years 1892-1896:

*Value of the principal articles of merchandise exported from Germany to the Philippine Islands during each calendar year from 1892 to 1896, inclusive.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average. 1892-1896.
<b>Iron and steel manufactures, except machinery:</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Rails .....	238	3,808	4,998	714	3,094	2,570
Castings .....	24,752	29,512	31,892	32,606	36,414	31,055
Wire nails .....	1,190	5,474	952	1,904	4,998	2,904
Fowling pieces .....	2,142	1,666	2,380	4,998	2,380	2,713
Other firearms .....				59,738	10,234	13,995
Needles .....	8,806	12,614	1,666	6,188	8,806	7,616
Other .....	31,178	40,936	48,790	64,498	62,594	49,590
<b>Total .....</b>	<b>68,306</b>	<b>94,010</b>	<b>90,678</b>	<b>170,646</b>	<b>128,520</b>	<b>110,432</b>
<b>Hats:</b>						
Felt and cloth .....	100,198	123,284	79,254	75,684	44,982	84,681
Straw .....	9,758	37,128	20,706	4,284	3,094	14,994
<b>Total .....</b>	<b>109,956</b>	<b>160,412</b>	<b>99,960</b>	<b>79,968</b>	<b>48,076</b>	<b>99,675</b>
<b>Cotton manufactures:</b>						
Yarns and thread .....	8,092	1,428	1,904	1,190	3,332	3,189
<b>Fabrics—</b>						
Cloths .....	68,068	74,732	30,702	18,326	30,464	44,459
Knit goods .....	21,182	39,984	15,470	17,612	38,794	26,608
Trimmings .....	8,092	15,232	6,664	11,900	11,900	10,754
Laces and embroideries .....	4,760	4,046	2,618	4,284	3,808	3,903
Other .....	238			714		190
<b>Total fabrics .....</b>	<b>102,340</b>	<b>133,994</b>	<b>55,454</b>	<b>52,836</b>	<b>84,966</b>	<b>85,918</b>
<b>All other .....</b>	<b>714</b>	<b>476</b>	<b>952</b>	<b>952</b>	<b>1,190</b>	<b>857</b>
<b>Total cotton manufactures ..</b>	<b>111,146</b>	<b>135,898</b>	<b>58,310</b>	<b>54,978</b>	<b>89,488</b>	<b>89,964</b>
<b>Woolen manufactures:</b>						
Yarns and thread .....	4,284	6,426	3,332	2,380	3,808	4,046
Cloths (woolens and worsteds) .....	29,036	53,550	21,420	18,088	26,894	29,797
Knit fabrics .....	3,570	11,424	2,380	2,618	8,568	5,712
Trimmings .....	4,284	2,618	4,046	5,236	3,094	3,856
Other .....	476	238	476	2,142	1,666	1,000
<b>Total .....</b>	<b>41,650</b>	<b>74,256</b>	<b>31,654</b>	<b>30,464</b>	<b>44,030</b>	<b>44,411</b>
<b>Copper, brass, bronze, etc., manufactures of .....</b>	<b>20,468</b>	<b>24,514</b>	<b>18,326</b>	<b>57,358</b>	<b>17,374</b>	<b>27,608</b>
<b>Silk manufactures .....</b>	<b>30,226</b>	<b>29,274</b>	<b>13,804</b>	<b>17,850</b>	<b>43,792</b>	<b>26,989</b>
<b>Paper, and manufactures of .....</b>	<b>17,850</b>	<b>25,942</b>	<b>20,944</b>	<b>27,132</b>	<b>25,704</b>	<b>23,514</b>
<b>Instruments:</b>						
Astronomical .....	8,568	2,856	2,856	3,332	1,666	3,856
Pianos .....	12,852	10,472	12,614	9,282	5,712	10,186
Other .....	10,234	6,426	6,188	8,568	4,998	7,283
<b>Total .....</b>	<b>31,654</b>	<b>19,754</b>	<b>21,658</b>	<b>21,182</b>	<b>12,376</b>	<b>21,325</b>
<b>Beer .....</b>	<b>25,228</b>	<b>20,944</b>	<b>24,990</b>	<b>16,184</b>	<b>18,802</b>	<b>21,220</b>
<b>Brooms, brushes, etc .....</b>	<b>20,230</b>	<b>13,328</b>	<b>12,138</b>	<b>32,368</b>	<b>23,324</b>	<b>20,278</b>
<b>Wood, and manufactures of .....</b>	<b>17,612</b>	<b>24,276</b>	<b>20,944</b>	<b>21,420</b>	<b>14,518</b>	<b>19,754</b>
<b>Leather, and manufactures of:</b>						
Leather .....	5,236	11,662	9,758	10,472	3,094	8,045
Manufactures of .....	13,566	21,658	9,758	4,522	5,712	11,043
<b>Total .....</b>	<b>18,802</b>	<b>33,320</b>	<b>19,516</b>	<b>14,994</b>	<b>8,806</b>	<b>19,088</b>
<b>Machinery:</b>						
Locomotives .....				6,188	1,190	1,476
Sewing machines .....	6,188	16,184	9,520	6,902	714	7,901
Other .....	6,664	4,046	3,332	17,612	14,756	9,282
<b>Total .....</b>	<b>12,852</b>	<b>20,230</b>	<b>12,852</b>	<b>30,702</b>	<b>16,660</b>	<b>18,659</b>

*Value of the principal articles of merchandise exported from Germany to the Philippine Islands during each calendar year from 1892 to 1896, inclusive—Continued.*

Articles exported.	1892.	1893.	1894.	1895.	1896.	Annual average 1892-1896.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Earthen, stone, and china ware .....	13, 090	36, 176	11, 424	8, 330	20, 706	17, 945
Glass and glassware .....	10, 472	20, 468	20, 944	15, 946	11, 186	15, 803
Manufactures of amber, ivory, etc. ....	6, 664	7, 616	19, 040	18, 564	25, 704	15, 518
Flowers, leaves, etc., artificial .....	8, 092	8, 806	3, 570	8, 806	44, 268	14, 708
Spectacles, opera glasses, etc. ....	4, 046	9, 044	29, 988	9, 996	18, 088	14, 232
Jewelry .....	7, 854	9, 044	19, 992	10, 472	5, 712	10, 615
Lithographs, steel engravings, etc. ....	11, 186	10, 948	14, 756	10, 234	3, 332	10, 091
Cement, Roman, etc. ....	476	476	12, 852	12, 138	21, 658	9, 520
Clothing and other apparel .....	6, 902	7, 378	6, 426	3, 570	9, 996	6, 854
Inks and ink powders .....	952	5, 950	5, 474	6, 902	8, 568	5, 569
India-rubber and gutta-percha, manu- factures of .....	4, 284	7, 140	2, 856	4, 046	8, 568	5, 379
Volatile oils .....	6, 426	3, 808	3, 808	4, 284	6, 664	4, 998
Ultramarine .....	4, 284	1, 904	4, 760	8, 330	4, 284	4, 712
Linen manufactures .....	1, 190	4, 046	1, 666	5, 236	3, 570	3, 142
Lead pencils, crayons, etc. ....	952	2, 142	2, 618	4, 522	3, 094	2, 666
Iodid of potassium .....	1, 904	3, 808	3, 332	2, 618	1, 190	2, 570
Perfumery .....	3, 094	1, 428	2, 142	1, 904	2, 618	2, 237
Railway cars .....		1, 904	952	7, 854		2, 142
Confectionery .....	2, 142	1, 428	1, 428	952	2, 380	1, 666
Anilin and other coal-tar colors .....	476	1, 190	1, 666	1, 666	2, 618	1, 523
Umbrellas and parasols .....	2, 856	4, 046	476			1, 476
Printers' type .....	3, 570	952	238	1, 428		1, 238
Shoe-blackening .....		2, 380	476	2, 142	1, 190	1, 238
Clocks and watches .....	1, 904	2, 380	476	238	714	1, 142
Other articles .....	54, 264	55, 454	45, 220	39, 032	47, 362	48, 266
Total .....	683, 060	886, 074	662, 354	764, 456	744, 940	748, 177

*Iron and steel manufactures.*—Germany's exports to the Philippines of iron and steel manufactures, exclusive of machinery, reached their highest recorded value in 1895, the figures for that year being \$170,646. The next highest record was that for 1896, amounting to \$128,520. There was a noticeable increase in the eight years for which statistics are available, the shipments during 1892-1896 having an average yearly value of \$110,432, as compared with only \$71,638 during the three years 1889-1891.

Iron castings formed the principal item under this head, but firearms, needles, wire nails, and rails were also sent to the islands in considerable quantities.

*Hats.*—During 1889, the earliest year for which figures are available, Germany sent \$288,694 worth of hats to the Philippines, but since then the exports have been greatly reduced. In 1896 they amounted in value to only \$48,076, which was decidedly the smallest record for any one of the eight years 1889-1896. The average annual value of the shipments declined from \$172,629 in 1889-1891 to \$99,674 in 1892-1896.

Most of the hats sent to the islands were made of felt, although straw hats were also shipped to some extent.

*Cotton manufactures.*—There was also a decided falling off during 1889-1896 in the exportation of cotton manufactures from Germany to the Philippines. During the last three years for which there are returns, 1894, 1895, and 1896, the shipments were exceptionally small. The average annual value for 1892-1896 amounted to only \$89,964 as compared with \$118,207 for 1889-1891.

The exports consisted chiefly of cloths and knit goods. Trimmings, laces, and embroideries, and yarns and thread were the only other items of importance.

*Woolen manufactures.*—In 1889 the woolen manufactures sent to the islands were valued as high as \$81,872, but these figures were not reached in any of the succeeding years. The average yearly value fell from \$69,496 in 1889–1891 to \$44,411 in 1892–1896.

Woolen and worsted cloths were the chief exports, but knit fabrics, trimmings, and yarns and thread were also shipped quite extensively.

The value of the iron and steel manufactures, hats, cotton manufactures, and woolen manufactures exported from Germany to the Philippines during each year from 1889 to 1896, inclusive, will be seen from the following statistics:

*Value of iron and steel manufactures, hats, cotton manufactures, and woolen manufactures exported from Germany to the Philippine Islands during each calendar year from 1889 to 1896, inclusive.*

Calendar years.	Iron and steel manufactures.	Hats.	Cotton manufactures.	Woolen manufactures.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1889.....	88,060	288,694	146,132	81,872
1890.....	69,496	120,904	97,818	73,542
1891.....	57,358	108,290	110,670	53,074
Annual average, 1889–1891.....	71,638	172,629	118,207	69,496
1892.....	68,308	107,956	111,146	41,650
1893.....	94,010	160,412	135,898	74,256
1894.....	90,678	99,960	58,310	31,654
1895.....	170,646	79,968	54,978	30,464
1896.....	128,520	48,076	89,488	44,030
Annual average, 1892–1896.....	110,432	99,674	89,964	44,411

#### TRADE BETWEEN THE STRAITS SETTLEMENTS AND THE PHILIPPINES.

In the commerce carried on between the Straits Settlements and the Philippines there appears to have been a rather marked falling off during the decade 1887–1896. The average yearly value of this trade, as returned in the official statements<sup>1</sup> published by the British colony, declined from \$1,415,504 in 1887–1891 to \$855,308 in 1892–1896. The value reported for 1896 amounted to only \$801,501, while that for 1887, the opening year of the decade, was as high as \$1,733,403. The imports and exports decreased in about equal measure, the average annual value of the former falling from \$678,391 in 1887–1891 to \$421,526 in 1892–1896, and that of the latter, in the same periods, from \$737,113 to \$433,782.

<sup>1</sup> Blue Book of the Straits Settlements.

Following are official statistics as to the value of the merchandise, including coin, imported and exported by the Straits Settlements in their trade with the Philippines during each year from 1887 to 1896, inclusive:

*Value of merchandise, including coin, imported and exported by the Straits Settlements in the trade with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Imports.		Exports.		Total im-ports and exports.	Excess of imports (+) or ex-ports (—).
	<i>Pesos. a</i>	<i>Dollars.</i>	<i>Pesos. a</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	918,555	707,287	1,332,618	1,026,116	1,733,403	—318,829
1888.....	1,100,149	811,910	1,039,016	766,794	1,578,704	+ 45,116
1889.....	896,803	659,150	1,002,316	736,702	1,395,852	— 77,552
1890.....	1,057,641	869,381	737,362	606,112	1,475,493	+263,269
1891.....	443,593	344,228	708,559	549,842	894,070	—205,614
Annual average, 1887–1891.	883,348	678,391	963,974	737,113	1,415,504	— 58,722
1892.....	557,893	382,157	679,225	465,269	847,426	— 83,112
1893.....	626,094	383,796	605,181	370,976	754,772	+ 12,820
1894 <i>b</i> .....	978,922	488,482	955,037	476,563	965,045	+ 11,919
1895.....	948,817	487,692	817,319	420,102	907,794	+ 67,590
1896.....	688,326	365,501	821,092	436,000	801,501	— 70,499
Annual average, 1892–1896.	760,010	421,526	775,571	433,782	855,308	— 12,258

*a* The Mexican dollar, or peso, is current in the Straits Settlements. For the equivalent values in United States money annually from 1887 to 1896, inclusive, see footnote, page 11.

*b* The figures for 1894 are based upon statistics for that year, published in the Statistical Abstract for the several colonial and other possessions of the United Kingdom. The Abstract stated the value of the imports of the Straits Settlements for 1894 at £101,971, and that of the exports at £99,483, giving 2 s. 1d. as the British equivalent of the Mexican dollar for the year mentioned. By means of this equivalent the Abstract figures have been reconverted into their original denomination.

Unfortunately, the official statistics of commerce published by the Straits Settlements include the value of the coin imported and exported, and as the exchange of coin with the Philippines was quite heavy during several of the years under consideration the figures quoted in the above table do not represent very accurately the real value of the trade. To form a more accurate idea of the business that actually existed, the shipments of coin should be deducted. The coin exchanged appears to have been entirely of silver. No shipments of bullion were reported. During the five years 1887–1891 the value of the silver coin imported and exported averaged as high as \$176,188 a year, the imports having an average annual value of \$150,361 and the exports one of \$25,827. In 1892 and 1893 there were no exports, but the imports for these years amounted to \$11,341 and \$63,752, respectively. It is to be regretted that for the years subsequent to 1893 no records are available as to the value of the silver coin imported and exported by the Straits Settlements in their trade with the Philippines. The annual imports and exports from 1887 to 1893, inclusive, were as follows:



*Value of silver coin imported and exported by the Straits Settlements in the trade with the Philippine Islands during each calendar year from 1887 to 1893, inclusive.*

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of imports (+) or ex- ports (-).
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	318,563	245,293	50,244	38,688	283,981	+206,605
1888.....	137,590	101,541	64,030	47,254	148,795	+ 54,287
1889.....	15,030	11,047	40,482	29,754	40,801	- 18,707
1890.....	468,267	384,915	16,350	13,440	398,355	+371,475
1891.....	11,610	9,009	.....	.....	9,009	+ 9,009
Annual average, 1887-1891..	190,212	150,361	34,221	25,827	176,188	+124,534
1892.....	16,558	11,341	.....	.....	11,341	+ 11,341
1893.....	104,000	63,752	.....	.....	63,752	+ 63,752
1894.....	(a)	(a)	(a)	(a)	(a)	(a)
1895.....	(a)	(a)	(a)	(a)	(a)	(a)
1896.....	(a)	(a)	(a)	(a)	(a)	(a)
Annual average, 1892-1893..	60,278	37,547	.....	.....	37,547	+ 37,547

a No statistics available.

By deducting these shipments of silver coin, the average yearly value of the merchandise exchanged during 1887-1891 is shown to have been \$1,239,316, the imports for that period averaging \$528,030 a year and the exports \$711,286 a year. In 1892 the trade in merchandise, exclusive of coin, was valued at \$836,085, and in 1893 at \$691,020. The value of the imports for 1892 was \$370,816, and that of the exports \$465,269, while in 1893 the imports amounted to \$320,044 and the exports to \$370,976. As there are no statistics available as to the value of the coin imported and exported in 1894, 1895, and 1896, the value of the trade in merchandise exclusive of coin can not be ascertained for these years.

The following statement shows the value of the merchandise, exclusive of silver coin, imported and exported during each year from 1887 to 1893, inclusive:

*Value of merchandise, exclusive of silver coin, imported and exported by the Straits Settlements in the trade with the Philippine Islands during each calendar year from 1887 to 1893, inclusive.*

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of exports over imports.
	<i>Pesos.</i>	<i>Dollars.</i>	<i>Pesos.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	599,992	461,994	1,282,374	987,428	1,449,422	525,434
1888.....	962,559	710,369	974,986	719,540	1,429,909	9,171
1889.....	881,773	648,103	961,834	706,948	1,355,051	58,845
1890.....	589,374	484,466	721,012	592,672	1,077,138	108,206
1891.....	431,983	335,219	708,559	549,842	885,061	214,623
Annual average, 1887-1891..	693,136	528,030	929,753	711,286	1,239,316	183,256
1892.....	541,337	370,816	679,225	465,269	836,085	94,453
1893.....	522,094	320,044	605,181	370,976	691,020	50,932
1894.....	(a)	(a)	(a)	(a)	(a)	(a)
1895.....	(a)	(a)	(a)	(a)	(a)	(a)
1896.....	(a)	(a)	(a)	(a)	(a)	(a)
Annual average, 1892-1893..	531,715	345,430	642,203	418,123	763,553	72,693

a No statistics available.

In stating the trade by articles, the official commerce reports published by the Straits Settlements give the returns of importation and exportation for each of the three settlements, Singapore, Penang, and Malacca, but not for the colony as a whole. As almost the entire trade with the Philippines, however, is credited to Singapore, the import and export returns for that port show quite accurately the extent to which the various articles of merchandise are exchanged between the colony and the islands. The Philippine trade of Penang is extremely small; and as for Malacca, the returns for that settlement covering the ten years under consideration, 1887-1896, do not show any trade whatever with the islands.

## SINGAPORE.

The Philippine trade of Singapore had an average yearly value of \$1,397,038 in 1887-1891 and one of \$850,888 in 1892-1896. Of the annual average for 1887-1891, \$1,236,700 represented merchandise and \$160,338 silver coin. For 1894, 1895, and 1896 separate statistics as to the trade in merchandise and in coin are not available, but in 1892 the merchandise exchanged was valued at \$835,311 and the silver coin at \$11,341. In 1893 the merchandise amounted to \$690,231 and the coin to \$63,752.

A comparison of the imports and exports shows that the former averaged \$660,831 a year in 1887-1891 and \$418,740 a year in 1892-1896, while the average annual value of the latter for the two periods was \$736,207 and \$432,148, respectively. The average yearly imports for 1887-1891 comprised \$526,320 worth of merchandise and \$134,511 in silver coin, while the average annual exports consisted of \$710,380 worth of merchandise and \$25,827 in silver coin. The imports of merchandise amounted to \$370,042 in 1892 and to \$319,255 in 1893, and the exports to \$465,269 for the former year and to \$370,976 for the latter. Silver coin was imported to the extent of \$11,341 in 1892 and \$63,752 in 1893, but there were no exports for these years.

The following statement shows, as far as statistics are available, the value of the merchandise and silver coin imported and exported in the Philippine trade of Singapore during 1887-1896:

*Value of merchandise and of silver coin imported and exported by Singapore in the trade with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Imports.			Exports.			Total imports and exports.		
	Mer- chan- dise.	Silver coin.	Total.	Mer- chan- dise.	Silver coin.	Total.	Mer- chan- dise.	Silver coin.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887 .....	461,462	202,943	664,406	987,428	38,688	1,026,116	1,448,891	241,631	1,690,522
1888 .....	709,292	64,641	773,933	719,540	47,254	766,794	1,428,832	111,895	1,540,727
1889 .....	642,233	11,047	653,280	702,888	29,754	732,642	1,345,121	40,801	1,385,922
1890 .....	483,833	384,915	868,748	592,202	13,440	605,642	1,076,035	398,355	1,474,390
1891 .....	334,777	9,009	343,786	549,842	.....	549,842	884,619	9,009	893,628
Annual average, 1887-1891 .....	526,320	134,511	660,831	710,380	25,827	736,207	1,236,700	160,338	1,397,038
1892 .....	370,042	11,341	381,383	465,269	.....	465,269	835,311	11,341	846,652
1893 .....	319,255	63,752	383,007	370,976	.....	370,976	690,231	63,752	753,983
1894 .....	(a)	(a)	484,297	(a)	(a)	468,393	(a)	(a)	952,690
1895 .....	(a)	(a)	480,248	(a)	(a)	420,102	(a)	(a)	900,350
1896 .....	(a)	(a)	364,766	(a)	(a)	436,000	(a)	(a)	800,766
Annual average, 1892-1896 .....	b344,649	b37,547	418,740	b418,123	.....	432,148	b762,771	b37,547	850,888

a No statistics available.

b Annual average, 1892-1893.



## LEADING IMPORTS INTO SINGAPORE.

Cigars, copra, hides and skins, copal, coffee, and trepang are the principal articles imported into Singapore from the Philippines. The average annual imports of cigars during 1887-1891 were valued at \$130,397. Of copra there were average yearly imports for these years amounting to 5,034,053 pounds, worth \$106,681; of hides and skins, 765,067 pounds, worth \$55,541; of copal, 572,100<sup>1</sup> pounds, worth \$21,406;<sup>1</sup> of coffee, 249,173 pounds, worth \$21,267; and of trepang, 111,920 pounds, worth \$10,267. In 1893, the latest year for which separate statistics are available for these articles, the imports were: Cigars, \$114,618 worth; copra, 3,409,467 pounds, worth \$83,008; hides and skins, 374,400 pounds, worth \$21,854; copal, 150,533 pounds, worth \$3,929; coffee, 2,667 pounds, worth \$429; and trepang, 68,933 pounds, worth \$4,407.

Following are statistics showing the annual imports of these leading articles from 1887 to 1893, inclusive:

*Leading imports of merchandise into Singapore from the Philippine Islands during each calendar year from 1887 to 1893, inclusive.*

Calendar years.	Cigars.	Copra.		Hides and skins.	
	Values.	Quantities.	Values.	Quantities.	Values.
	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.
1887 .....	159,410	2,024,533	47,152	889,333	64,855
1888 .....	128,239	10,202,400	196,621	2,353,067	170,955
1889 .....	149,535	6,927,467	142,242	450,400	27,349
1890 .....	120,943	1,839,600	50,534	98,000	5,844
1891 .....	93,858	4,176,267	96,854	34,533	8,701
Annual average, 1887-1891.	130,397	5,034,053	106,681	765,067	55,541
1892 .....	126,886	3,115,467	64,011	170,533	10,420
1893 .....	114,618	3,409,467	83,008	374,400	21,854
1894 .....	(a)	(a)	(a)	(a)	(a)
1895 .....	(a)	(a)	(a)	(a)	(a)
1896 .....	(a)	(a)	(a)	(a)	(a)
Annual average, 1892-1893.	120,752	3,262,467	73,510	272,467	16,137

Calendar years.	Copal.		Coffee.		Trepang.		All other.
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Values.
	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.	Dollars.
1887 .....	(a)	(a)	89,733	7,168	220,533	23,182	159,696
1888 .....	655,467	28,406	287,200	21,679	66,800	4,443	158,949
1889 .....	923,867	34,072	365,333	23,441	182,400	12,256	253,338
1890 .....	516,400	17,396	266,400	31,912	62,400	7,390	249,811
1891 .....	192,667	5,749	237,200	22,133	27,467	4,065	103,417
Annual average, 1887-1891.	b 572,100	b 21,406	249,173	21,267	111,920	10,267	185,043
1892 .....	442,933	11,971	67,200	4,578	66,000	4,599	147,577
1893 .....	150,533	3,929	2,667	429	68,933	4,407	91,010
1894 .....	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1895 .....	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1896 .....	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Annual average, 1892-1893.	296,733	7,950	34,934	2,503	67,467	4,503	119,294

a No statistics available.

b Annual average, 1888-1891.

<sup>1</sup> Annual average, 1888-1891.

## LEADING EXPORTS FROM SINGAPORE.

Of the merchandise exported from Singapore to the Philippines, rice and opium are the two important items. During the first few years of the decade small shipments of earthenware were reported, and during 1891, 1892, and 1893 some rather important consignments of cotton goods, but these four items were the only exports of any considerable value that were recorded during 1887-1893. The average annual shipments of rice for the five years 1887-1891 reached as high as 22,097,493 pounds, valued at \$351,344, while the average annual exports of opium for the same period had a value of \$106,821. During the next two years there was a marked falling off in the shipments of both rice and opium. The exports of rice declined to 5,774,000 pounds, worth \$97,723, in 1892, and to 4,063,333 pounds, worth \$55,222, in 1893, while the shipments of opium were valued at only \$82,633 for the former year and \$40,593 for the latter.

Annual statistics as to these leading exports during 1887-1893 are presented in the following table:

*Leading exports of merchandise from Singapore to the Philippine Islands during each calendar year from 1887 to 1893, inclusive.*

Calendar years.	Rice.		Opium.	Earthen-ware.	Cotton goods.	All other.
	Quantities.	Values.	Values.	Values.	Values.	Values.
	Pounds.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1887.....	44,426,267	663,213	33,935	4,819	.....	285,461
1888.....	24,198,000	372,718	29,285	4,851	.....	312,686
1889.....	17,677,200	289,780	116,020	1,288	.....	295,800
1890.....	16,230,000	298,146	126,285	231	.....	167,540
1891.....	7,956,000	132,864	228,581	.....	20,013	168,384
Annual average, 1887-1891 .....	22,097,493	351,344	106,821	2,238	4,003	245,974
1892.....	5,774,000	97,723	82,633	.....	36,019	248,894
1893.....	4,063,333	55,222	40,593	.....	24,567	250,504
1894.....	(a)	(a)	(a)	(a)	(a)	(a)
1895.....	(a)	(a)	(a)	(a)	(a)	(a)
1896.....	(a)	(a)	(a)	(a)	(a)	(a)
Annual average, 1892-1893 .....	4,818,667	76,473	61,613	.....	30,293	249,744

a No statistics available.

## PENANG.

The average annual value of the merchandise exchanged between Penang and the Philippines during the five years 1887-1891 amounted to only \$2,616, of which sum \$1,710 represented the imports and \$906 the exports. Silver coin was imported to the extent of \$42,350 in 1887, and \$36,900 in 1888, but not at all in the succeeding years, and as there were no exports during 1887-1891, the annual average for that period amounted to \$15,850, giving the total trade in merchandise and coin an average value per annum of \$18,466. The average yearly value of the total trade in 1892-1896 was only \$4,420, the imports amounting to \$2,786 and the exports to \$1,634. Merchandise was imported to the

value of \$774 in 1892 and \$789 in 1893, forming the total trade for those years. For 1894, 1895, and 1896 there are no separate statistics as to the trade in merchandise and coin. The trade reports for Penang do not specify the various articles of merchandise imported and exported.

The following statement gives all the statistics available regarding Penang's trade with the Philippines during 1887-1896:

*Value of merchandise and of silver coin imported and exported by Penang in the trade with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Imports.			Exports.			Total imports and exports.		
	Mer- chan- dise.	Silver coin.	Total.	Mer- chan- dise	Silver coin.	Total.	Mer- chan- dise.	Silver coin.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887 .....	531	42,350	42,881	.....	.....	.....	531	42,350	42,881
1888 .....	1,077	36,900	37,977	.....	.....	.....	1,077	36,900	37,977
1889 .....	5,870	.....	5,870	4,060	.....	4,060	9,930	.....	9,930
1890 .....	633	.....	633	469	.....	469	1,102	.....	1,102
1891 .....	442	.....	442	.....	.....	.....	442	.....	442
Annual average, 1887-1891.....	1,710	15,850	17,560	906	.....	906	2,616	15,850	18,466
1892 .....	774	.....	774	.....	.....	.....	774	.....	774
1893 .....	789	.....	789	.....	.....	.....	789	.....	789
1894 .....	(a)	(a)	<i>b</i> 4,185	(a)	(a)	<i>b</i> 8,170	(a)	(a)	<i>b</i> 12,355
1895 .....	(a)	(a)	7,444	(a)	(a)	.....	(a)	(a)	7,444
1896 .....	(a)	(a)	735	(a)	(a)	.....	(a)	(a)	735
Annual average, 1892-1896 .....	<i>c</i> 782	.....	2,786	.....	.....	1,634	<i>c</i> 782	.....	4,420

*a* No statistics available.

*b* The statistics for 1894 were obtained by subtracting the Singapore returns from the Straits Settlements returns for that year, as given in the British Statistical Abstract.

*c* Annual average, 1892-1893.

#### TRADE BETWEEN JAPAN AND THE PHILIPPINES.

Japan's trade with the Philippines increased at a rapid pace during the ten years 1887-1896. In 1896, according to the Japanese statistics,<sup>1</sup> the total imports and exports attained a value of \$1,050,153, the highest of the decade. The average value per annum for 1892-1896 was \$705,930, as against only \$226,245 for 1887-1891. The important growth indicated by these figures was due chiefly to an increase in the amount of merchandise received from the islands, the average yearly value of the imports advancing from \$161,361 in 1887-1891 to \$616,631 in 1892-1896. The exports were very much smaller than the imports, averaging only \$64,884 a year for 1887-1891, and \$89,299 a year for 1892-1896. The average annual excess on the side of the imports amounted to \$96,477 in the former period and to \$527,332 in the latter.

Statistics for 1897 show a still further increase in Japan's imports from the Philippines, the value of the goods received during that year reaching as high as \$1,260,066, or more than the value of the combined import and export trade for any of the preceding years. On the other

<sup>1</sup> Annual Returns of the Foreign Trade of the Empire of Japan.

hand, the exports declined to \$87,786, but in spite of this falling off the value of the total trade was increased to \$1,347,852, surpassing all previous records.

The value of the merchandise imported and exported in Japan's commerce with the Philippines during each year from 1887 to 1897, inclusive, will be seen from the following statistics:

*Value of merchandise (a) imported and exported by Japan in the trade with the Philippine Islands during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of imports over exports.
	<i>Silver yen. b</i>	<i>Dollars.</i>	<i>Silv. yen. b</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	130,995	100,086	5,997	4,582	104,662	95,498
1888.....	213,169	156,253	69,705	51,094	207,347	105,159
1889.....	227,486	165,837	23,628	17,225	183,062	148,612
1890.....	255,486	208,477	197,249	160,955	369,432	47,522
1891.....	228,481	176,159	117,460	90,562	266,721	85,597
Annual average, 1887-1891 ...	211,123	161,361	82,807	64,884	226,245	96,477
1892.....	475,123	323,084	96,531	65,641	388,725	257,443
1893.....	567,133	345,384	120,417	73,334	418,718	272,050
1894.....	1,698,819	840,915	220,587	109,191	950,106	731,724
1895.....	1,220,745	622,580	194,832	99,364	721,944	523,216
1896.....	1,804,914	951,190	187,786	98,963	1,050,153	852,227
Annual average, 1892-1896 ...	1,153,347	616,631	164,031	89,299	705,930	527,332
1897.....	2,675,300	1,260,066	186,383	87,786	1,347,852	1,172,280

a No shipments of coin or bullion between Japan and the Philippines were recorded during 1887-1897.

b The average annual value in United States money, with exchange at par, of the Japanese silver yen, for the calendar years mentioned, has been computed by the Bureau of the Mint, United States Treasury Department, as follows: 1887, 76.4 cents; 1888, 73.3 cents; 1889, 72.9 cents; 1890, 81.6 cents; 1891, 77.1 cents; 1892, 68.0 cents; 1893, 60.9 cents; 1894, 49.5 cents; 1895, 51.0 cents; 1896, 52.7 cents; 1897, 47.1 cents.

The statistics of exportation presented in the foregoing table comprise both domestic and foreign merchandise. The exports of foreign merchandise, however, were inconsiderable, having an average value per annum of only \$307 during 1887-1891 and \$1,819 during 1892-1896, while in 1897 they were valued at \$1,632. Flour and machinery were the chief items.

The following statement shows the value of the domestic and foreign goods sent from Japan to the Philippines annually during the years 1887-1897:

*Value of domestic and foreign merchandise exported by Japan in the trade with the Philippine Islands during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Domestic merchandise.		Foreign merchandise.	
	<i>Silver yen.</i>	<i>Dollars.</i>	<i>Silver yen.</i>	<i>Dollars.</i>
1887.....	5,997	4,582	.....	.....
1888.....	69,552	50,982	153	112
1889.....	23,364	17,032	264	193
1890.....	196,566	160,398	683	557
1891.....	116,588	89,890	872	672
Annual average, 1887-1891 .....	82,413	64,577	394	307
1892.....	95,194	64,732	1,337	909
1893.....	118,369	72,087	2,048	1,247
1894.....	220,012	108,906	575	285
1895.....	191,660	97,746	3,172	1,618
1896.....	178,233	93,929	9,553	5,034
Annual average, 1892-1896 .....	160,694	87,480	3,337	1,819
1897.....	182,917	86,154	3,466	1,632

## IMPORTS INTO JAPAN FROM THE PHILIPPINES.

The imports into Japan from the Philippines consist in the main of sugar, hemp, and manufactures of tobacco. Sugar is decidedly the most important item, the receipts during 1892-1896 having an average annual value of \$467,620, or about 75 per cent of the valuation returned for the total imports. The average yearly imports of Manila hemp were valued at \$50,124, and tobacco manufactures, consisting chiefly of cigars, at \$44,162. Indigo was imported quite extensively during 1892 and 1893, but in the succeeding years there was a marked falling off in the amount received from the islands. The average annual value for 1892-1896 was \$32,311. Cordage was an item of considerable importance, averaging \$12,434 a year. Other imports with an average yearly value for 1892-1896 exceeding \$1,000 were: Coffee, \$4,024; rattans, \$1,656; and cocoanut oil, \$1,026.

In 1897 there was a decided increase in the imports of sugar, the value for that year reaching as high as \$1,093,714. The hemp imports for 1897 amounted to \$95,499, and tobacco manufactures to \$60,981. Indigo was purchased to the value of \$2,215, cordage \$3,382, and coffee \$2,857. No imports of cocoanut oil were recorded for 1897, and only \$4 worth of rattans.

Statistics showing the value of the principal articles of merchandise imported into Japan from the Philippines during each calendar year from 1892 to 1897, inclusive, are given in the following table:

*Value of the principal articles of merchandise imported into Japan from the Philippine Islands during each calendar year from 1892 to 1897, inclusive.*

Articles imported.	Calendar years.						
	1892.	1893.	1894.	1895.	1896.	Annual average. 1892-1896.	1897.
<b>Sugar:</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Brown .....	147,560	208,281	727,256	480,055	757,695	464,169	1,078,336
White .....		2,221	8,328	5,112	1,561	3,444	15,378
Other .....		34				7	
<b>Total .....</b>	<b>147,560</b>	<b>210,536</b>	<b>735,584</b>	<b>485,167</b>	<b>759,256</b>	<b>467,620</b>	<b>1,093,714</b>
<b>Manila hemp <sup>a</sup> .....</b>	<b>19,580</b>	<b>31,889</b>	<b>37,434</b>	<b>53,047</b>	<b>108,668</b>	<b>50,124</b>	<b>95,499</b>
<b>Tobacco manufactures:</b>							
Cigars .....	31,863	31,857	26,854	45,478	46,811	36,573	54,796
Cigarettes .....	3,819	2,220	3,390	14,722	11,169	7,064	6,153
All other .....	92	2,400	39	64	31	525	31
<b>Total .....</b>	<b>35,774</b>	<b>36,477</b>	<b>30,283</b>	<b>60,264</b>	<b>58,011</b>	<b>44,162</b>	<b>60,981</b>
Indigo .....	94,863	47,892	18,466	204	128	32,311	2,215
Cordage .....	10,472	12,354	13,628	12,272	13,444	12,434	3,382
Coffee .....	4,898	4,214	2,661	5,102	3,246	4,024	2,857
Rattans .....	6,444		559	1,276		1,656	4
Cocoanut oil .....	1,370	43	1,435	1,763	519	1,026	
All other articles .....	2,123	1,979	865	3,485	7,918	3,274	1,414
<b>Total imports .....</b>	<b>323,084</b>	<b>345,384</b>	<b>840,915</b>	<b>622,580</b>	<b>951,190</b>	<b>616,631</b>	<b>1,260,066</b>

<sup>a</sup> Including other vegetable fibers.

*Sugar.*—As regards the importation of Philippine sugar into Japan, an examination of the returns for the ten years 1887–1896 shows a remarkable increase during that period. The receipts for 1896, recorded at 50,608,421 pounds, worth \$759,256 were the largest of the decade. In the annual average there was an advance from 1,788,433 pounds, valued at \$37,731, during 1887–1891, to 30,169,436 pounds, valued at \$467,620, during 1892–1896. In 1897 the receipts rose to 80,368,505 pounds, worth \$1,093,714. Brown sugar formed the principal part of the importations, the quantity of other sugar received from the islands being comparatively small.

The following table shows the quantity and value of Philippine sugar imported into Japan during each year from 1887 to 1897, inclusive:

Quantity and value of sugar imported into Japan from the Philippine Islands during the years 1887 to 1897, inclusive.

Calendar years.	Brown sugar.		Other sugar.		Total sugar.	
	Quantities.	Values.	Quan- tities.	Values.	Quantities.	Values.
	Pounds.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.
1887.....	1, 271, 728	23, 727	.....	.....	1, 271, 728	23, 727
1888.....	606, 235	10, 738	4, 000	176	610, 235	10, 914
1889.....	1, 131, 917	20, 715	147	6	1, 132, 064	20, 721
1890.....	8, 214, 705	72, 162	28, 667	1, 186	3, 243, 372	73, 348
1891.....	2, 210, 019	44, 737	474, 748	15, 209	2, 684, 767	59, 946
Annual average, 1887–1891 ...	1, 686, 921	34, 416	101, 512	3, 315	1, 788, 433	37, 731
1892.....	7, 510, 793	147, 560	.....	.....	7, 510, 793	147, 560
1893.....	11, 496, 932	208, 281	82, 420	2, 255	11, 579, 352	210, 586
1894.....	46, 953, 380	727, 256	311, 007	8, 328	47, 264, 387	735, 584
1895.....	33, 654, 864	480, 055	229, 360	5, 112	33, 884, 224	485, 167
1896.....	50, 545, 225	757, 695	63, 196	1, 561	50, 608, 421	759, 256
Annual average, 1892–1896 ...	30, 032, 239	464, 169	137, 197	3, 451	30, 169, 436	467, 620
1897.....	79, 701, 489	1, 078, 336	667, 016	15, 378	80, 368, 505	1, 093, 714

*Manila hemp.*—There was also a marked increase during 1887–1896 in Japan’s imports of Manila hemp, the receipts for 1896 amounting to 1,680 tons, worth \$108,668, as compared with only 11 tons, worth \$1,753, for 1887. The annual average rose from 115 tons, worth \$14,526, in 1887–1891 to 690 tons, worth \$50,124, in 1892–1896. The record for 1897 was 1,831 tons, valued at \$95,499.

Following is a statement showing the quantity and value of Manila hemp imported by Japan during the several years 1887–1897:

Quantity and value of Manila hemp imported into Japan from the Philippine Islands during the years 1887 to 1896, (a) inclusive.

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	Tons.	Dollars.		Tons.	Dollars.
1887.....	11	1, 753	1892.....	185	19, 580
1888.....	70	7, 971	1893.....	374	31, 889
1889.....	70	10, 711	1894.....	523	37, 434
1890.....	206	26, 737	1895.....	686	53, 047
1891.....	220	25, 460	1896.....	1, 680	108, 668
Annual average, 1887–1891.....	115	14, 526	Annual average, 1892–1896.....	690	50, 124

a The imports in 1897 were 1,831 tons, valued at \$95,499.



*Tobacco manufactures.*—Japan’s imports of Philippine cigars increased from an annual average of 48,079 pounds, worth \$34,827, in 1887–1891 to one of 62,716 pounds, worth \$36,573, in 1892–1896. The average yearly receipts of cigarettes, although small, advanced from \$256 worth in the former period to \$7,064 worth in the latter. Manufactured tobacco in other forms was not imported to any considerable extent. The total imports of manufactured tobacco received from the islands had an average annual value of \$44,162 for 1892–1896, as against only \$35,264 for 1887–1891.

In 1897 97,123 pounds of cigars, valued at \$54,798, were imported, and \$6,153 worth of cigarettes. Of other tobacco manufactures, only \$30 worth was received, making the total imports for that year amount in value to \$60,981.

The quantity and value of cigars and the value of cigarettes and other tobacco manufactures imported into Japan from the Philippines during each year from 1887 to 1897, inclusive, will be seen from the following statistics:

*Quantity and value of cigars and value of cigarettes and other manufactures of tobacco imported into Japan from the Philippine Islands during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Cigars.		Cigarettes.	Other tobacco manufactures.	Total tobacco manufactures.
	Quantities.	Values.	Values.	Values.	Values.
	Pounds.	Dollars.	Dollars.	Dollars.	Dollars.
1887 .....	57,927	37,428	124	356	37,808
1888 .....	39,320	26,675	52	23	26,750
1889 .....	44,197	32,434	342	308	33,084
1890 .....	47,040	39,740	496	92	40,328
1891 .....	51,911	37,856	267	129	38,252
Annual average, 1887–1891 .....	48,079	34,827	256	182	35,265
1892 .....	44,221	31,803	3,819	92	35,714
1893 .....	52,503	31,857	2,220	2,400	36,477
1894 .....	50,037	26,854	3,390	39	30,283
1895 .....	86,303	45,478	14,722	64	60,264
1896 .....	80,517	46,811	11,169	81	58,061
Annual average, 1892–1896 .....	62,716	36,573	7,064	525	44,162
1897 .....	97,123	54,798	6,153	30	60,981

*Indigo.*—The amount of indigo imported into Japan from the islands declined during 1887–1896. The average annual receipts for 1892–1896 were only 103,389 pounds, valued at \$32,311, as compared with 147,399 pounds, valued at \$39,817, for 1887–1891. In 1896 only 987 pounds, worth \$128, were imported. The imports for 1897 amounted to 4,740 pounds, with a value of \$2,215.

*Cordage.*—Of cordage there was an average yearly import of 163,292 pounds, worth \$15,889, in 1887–1891, and in 1892–1896 one of 166,458 pounds, worth \$12,434. During 1897 the imports were much smaller than in any of the preceding ten years, amounting to only 50,641 pounds, valued at \$3,382.

*Coffee.*—In the imports of coffee there was a rapid falling off during 1887–1896, the average yearly receipts for 1892–1896 amounting to only 27,696 pounds, worth \$4,024, as against 66,986 pounds, worth \$9,539, for 1887–1891. The record for 1897 was 20,368 pounds, valued at \$2,857.

Annual statistics as to the quantity and value of indigo, cordage, and coffee imported into Japan from the Philippines during the years 1887–1897 are presented in the following statement:

*Quantity and value of indigo, cordage, and coffee imported into Japan from the Philippine Islands during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Indigo.		Cordage.		Coffee.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1887.....	76,389	15,881	84,076	6,398	56,539	7,119
1888.....	310,120	67,080	348,685	30,478	63,607	7,882
1889.....	182,059	55,038	143,979	17,233	60,003	8,008
1890.....	93,680	37,459	129,941	14,773	81,707	12,862
1891.....	74,749	23,627	109,781	10,561	73,075	11,822
Annual average, 1887–1891 ..	147,399	39,817	163,292	15,889	66,986	9,539
1892.....	320,804	94,863	123,395	10,472	32,196	4,898
1893.....	136,252	47,892	153,417	12,354	31,520	4,214
1894.....	57,835	18,466	195,880	13,628	20,901	2,661
1895.....	1,067	204	176,316	12,272	34,169	5,102
1896.....	987	128	183,281	13,444	19,693	3,246
Annual average, 1892–1896 ..	103,389	32,311	166,458	12,434	27,696	4,024
1897.....	4,740	2,215	50,641	3,382	20,368	2,857

#### EXPORTS FROM JAPAN TO THE PHILIPPINES.

Coal is the principal commodity exported from Japan to the Philippines. The shipments during the five years 1892–1896 had an average yearly value of \$53,763, forming more than 60 per cent of the total exports of domestic merchandise. Aside from coal, there were no single exports of any great importance, the remainder of the trade comprising a large number of small items. Of these items there were only nine that averaged over \$1,000 a year during 1892–1896, as follows: Porcelain and earthenware, \$3,746; fans, \$2,875; lacquer-ware, \$2,774; timber, wood, and lumber, \$2,694; matches, \$2,512; vegetable wax, \$2,309; silk handkerchiefs, \$1,714; cotton piece goods, \$1,306; and beer and distilled spirituous liquors, \$1,118.

In 1897 the exports of coal to the islands declined to \$38,774. The values for 1897 of the other items mentioned were: Porcelain and earthenware, \$2,783; fans, \$5,117; lacquer-ware, \$5,284; timber, wood, and lumber, \$6,192; matches, \$7,187; vegetable wax, \$1,977; silk handkerchiefs, \$2,176; cotton piece goods, \$113; and beer and distilled spirituous liquors, \$435.



Following is a statement showing for each of the years 1892–1897 the value of the principal articles of domestic merchandise exported from Japan to the Philippines:

*Value of the principal articles of domestic merchandise exported from Japan to the Philippine Islands during each calendar year from 1892 to 1897, inclusive.*

Articles exported.	Calendar years.						
	1892.	1893.	1894.	1895.	1896.	Annual average, 1892–1896.	1897.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Coal.....	44, 196	47, 694	82, 956	50, 067	43, 899	53, 763	38, 774
Porcelain and earthenware...	1, 835	2, 425	2, 687	7, 813	3, 967	3, 746	2, 783
Fans.....	1, 562	4, 696	1, 679	1, 271	5, 170	2, 875	5, 117
Lacquer-ware.....	1, 448	1, 836	2, 347	5, 772	2, 468	2, 774	5, 284
Timber, wood, and lumber.....		551	1, 149	4, 769	7, 003	2, 694	6, 192
Matches.....	465	1, 806	1, 974	1, 469	6, 848	2, 512	7, 187
Vegetable wax.....	4, 690	2, 290	1, 021	1, 718	1, 827	2, 309	1, 977
Silk handkerchiefs.....	116	1, 448	2, 287	2, 332	2, 385	1, 714	2, 176
Cotton piece goods.....	698	361	1, 253	1, 237	2, 979	1, 306	113
Beer and distilled spirituous liquors.....	69	32	825	2, 441	2, 223	1, 118	435
Bamboo ware.....	879	264	376	1, 374	1, 219	822	298
Rice.....	566	1, 121	430	128	932	635	3, 535
Silk piece goods.....		561	1, 104	951	384	600	969
Screens.....	173	356	746	662	306	449	722
Glassware.....	78	41	42	1, 268	811	448	611
Umbrellas.....	124	666	131	945	104	394	47
Shippoki ware.....		365	163	869	213	322	1, 402
Bronze ware.....	107	826	200	387		304	3
Straw plaits.....				232	1, 239	294	57
Antimony ware.....			5	1, 092	63	232	22
Paper ware.....	44	23	84	571	106	166	44
Pulse.....	34			8	638	136	1, 097
All other articles.....	7, 648	4, 726	7, 447	10, 370	9, 145	7, 867	7, 124
Total exports.....	64, 732	72, 087	108, 906	97, 746	93, 929	87, 480	86, 154

*Coal.*—In the amount of coal shipped from Japan to the islands during the several years 1887–1897 there was a great variation. The largest exportation occurred in 1890, the record for that year being 45,921 tons, worth \$141,617. In 1887 the shipments fell as low as 2 tons, valued at \$6. The average export per annum amounted to 17,983 tons, worth \$52,527, in 1887–1891, and to 27,185 tons, worth \$53,763, in 1892–1896. A shipment of 16,850 tons, valued at \$38,774, was recorded for 1897.

The quantity and value of coal of domestic production exported from Japan to the Philippines during each year from 1887 to 1897, inclusive, will be seen from the following statistics:

*Quantity and value of coal of domestic production exported from Japan to the Philippine Islands during the calendar years 1887 to 1896(a), inclusive.*

Calendar years.	Quantities.	Values.	Calendar years.	Quantities.	Values.
	<i>Tons.</i>	<i>Dollars.</i>		<i>Tons.</i>	<i>Dollars.</i>
1887.....	2		1892.....	17, 642	44, 166
1888.....	14, 723	40, 268	1893.....	27, 281	47, 724
1889.....	3, 320	10, 483	1894.....	44, 582	82, 956
1890.....	45, 921	141, 617	1895.....	25, 170	50, 067
1891.....	25, 947	70, 259	1896.....	21, 250	43, 899
Annual average, 1887–1891.....	17, 983	52, 527	Annual average, 1892–1896.....	27, 185	53, 763

<sup>a</sup> The exports in 1897 were 16,850 tons, valued at \$38,774.

## TRADE BETWEEN AUSTRALASIA AND THE PHILIPPINES.

Western Australia<sup>1</sup> and Tasmania<sup>2</sup> are the only Australasian colonies that do not include in their annual trade returns some records of commerce with the Philippines. As represented by the returns of the remaining five colonies, New South Wales, Victoria, Queensland, South Australia, and New Zealand, the total Philippine trade of Australasia during the five years 1892-1896 had an average annual value of \$226,333. Similar returns for the preceding five years, 1887-1891, show an average annual value for that period of \$227,576.

Between the value of the imports and that of the exports there was very little difference. In 1887-1891 the average yearly imports were valued at \$115,422 and the average yearly exports at \$112,154, the excess in favor of the former amounting to \$3,268. During 1892-1896, however, there was a decline in importation accompanied by an increase in exportation. While the average value per annum of the imports fell to \$106,602, that of the exports rose to 119,731, leaving an excess of \$13,129 on the side of the exports.

A consolidation of the official returns published by the separate colonies shows that the value of the merchandise imported and exported by the whole of Australasia in the trade with the Philippines during each year from 1887 to 1896, inclusive, was as follows:

*Value of merchandise (a) imported and exported by Australasia in the trade with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Imports.		Exports.		Total im-ports and exports.	Excess of im-ports (+) or ex-ports (-).
	£ b	Dollars.	£ b	Dollars.	Dollars.	Dollars.
1887.....	15,334	74,622	21,406	104,172	178,794	-29,550
1888.....	22,214	108,105	18,964	92,288	200,393	+15,817
1889.....	44,359	215,874	28,050	136,506	352,380	+79,368
1890.....	17,991	87,553	16,620	80,881	168,434	+6,672
1891.....	18,690	90,955	30,191	146,924	237,879	-55,969
Annual average, 1887-1891.....	23,718	115,422	23,046	112,154	227,576	+3,268
1892.....	26,199	127,497	25,102	122,159	249,656	+5,338
1893.....	16,690	81,221	17,664	85,962	167,183	-4,741
1894.....	17,888	87,051	34,883	169,758	256,809	-82,707
1895.....	21,356	103,928	19,068	92,794	196,722	+11,134
1896.....	27,394	133,312	26,298	127,980	261,292	+5,332
Annual average, 1892-1896.....	21,905	106,602	24,603	119,731	226,333	-13,129

a No shipments of coin or bullion between any of the Australasian colonies and the Philippines were recorded during 1887-1896.

b The British pound sterling (£), current in the Australasian colonies, is equivalent in United States money to \$4.8665.

<sup>1</sup> Although the official trade returns of Western Australia do not mention any commerce between that colony and the Philippines during 1887-1896, exports to Guam in the Ladrões are recorded for several years, as follows: Domestic merchandise, \$108,484 in 1887, \$14,799 in 1888, and \$15,183 in 1892; foreign merchandise, \$15 in 1887, \$15 in 1888, \$243 in 1889, \$243 in 1890, \$2,433 in 1892, \$365 in 1893, and \$243 in 1894. In 1896 there were total exports amounting to \$137,430, the separate figures for domestic and foreign merchandise not being available. No imports into Western Australia from Guam were recorded.

<sup>2</sup> If Tasmania has any trade with the Philippines, it is probably conducted indirectly through the ports of New South Wales and Victoria. There are no records showing direct imports or exports.

New South Wales had more Philippine commerce during 1887-1896 than all the other Australasian colonies combined. Victoria, Queensland, and South Australia each enjoyed a regular trade with the islands, but it was small. After New South Wales, the colony of New Zealand had the largest share.

#### NEW SOUTH WALES.

The trade between New South Wales and the Philippines, according to official statistics<sup>1</sup> for the British colony, made important gains during the ten years 1887-1896. In 1896 the total imports and exports were valued at \$213,576, the highest figures for any year of the decade. The average annual value for 1892-1896 amounted to \$177,845 as against only \$138,169 for 1887-1891. Throughout the ten years the imports were much smaller than the exports, the balance on the side of the latter averaging \$84,607 a year during 1887-1891, and \$57,699 a year during 1892-1896. In the former period the average yearly value of the imports was \$26,781, and that of the exports \$111,388, while in the latter period there was an increase to \$60,073 and \$117,772, respectively. From these figures it will be seen that the gains made in importation were proportionately much larger than those made in exportation.

Returns for 1897 show a still further increase over previous records, the imports for that year amounting to \$119,550, the exports to \$176,858, and the total trade to \$296,408.

The following statistics show the value of the merchandise imported and exported by New South Wales in the trade between that colony and the Philippines during each year from 1887 to 1897, inclusive:

*Value of merchandise (a) imported and exported by New South Wales in the trade with the Philippine Islands (b) during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of exports over im- ports.
	£	Dollars.	£	Dollars.	Dollars.	Dollars.
1887.....	3,240	15,767	21,406	104,172	119,939	88,465
1888.....	2,557	12,444	18,964	92,288	104,732	79,844
1889.....	12,405	60,369	27,798	135,279	195,648	74,910
1890.....	4,414	21,481	16,410	79,859	101,340	58,378
1891.....	4,900	23,846	29,866	145,343	169,189	121,497
Annual average, 1887-1891.....	5,503	26,781	22,889	111,388	138,169	84,607
1892.....	12,014	58,466	24,949	121,414	179,880	62,948
1893.....	8,510	41,414	16,905	82,268	123,682	40,854
1894.....	7,982	38,844	34,663	168,687	207,531	129,843
1895.....	15,211	74,024	18,603	90,531	164,555	16,507
1896.....	18,004	87,616	25,883	125,960	213,576	38,344
Annual average, 1892-1896.....	12,344	60,073	24,201	117,772	177,845	57,699
1897.....	24,566	119,550	36,342	176,858	296,408	57,308

<sup>a</sup> No shipments of coin or bullion between New South Wales and the Philippines were recorded during 1887-1897.

<sup>b</sup> In addition to the trade with the Philippines stated in the above table, small exports to Guam and to the Carolines were recorded for several of the years 1887-1897, but no imports from these sources were reported. The exports to Guam were as follows: Domestic merchandise, \$8,915 in 1889, \$12,079 in 1890 and \$15,145 in 1891; foreign merchandise, \$29 in 1894 and \$19 in 1896. The exports to the Carolines were: Domestic merchandise, \$3,436 in 1892, \$930 in 1893, \$2,063 in 1894, and \$1,737 in 1896; foreign merchandise, \$8,789 in 1892, \$5,056 in 1893, \$2,842 in 1894, and \$2,409 in 1896.

The exports stated in the foregoing table include foreign merchandise as well as domestic. The shipments of foreign merchandise, however, were extremely small, having an average annual value of only \$329 for 1887-1891 and \$480 for 1892-1896. In 1897 they were somewhat larger, amounting to \$1,586.

The value of both the domestic and foreign goods exported to the islands during each year from 1887 to 1897, inclusive, is given in the following statement:

*Value of domestic and foreign merchandise exported by New South Wales in the trade with the Philippine Islands during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Domestic merchan- dise.		Foreign merchan- dise.	
	£	Dollars.	£	Dollars.
1887.....	21, 355	103, 924	51	248
1888.....	18, 946	92, 201	18	87
1889.....	27, 675	134, 680	123	599
1890.....	16, 385	79, 737	25	122
1891.....	29, 745	144, 754	121	589
Annual average, 1887-1891 .....	22, 821	111, 059	68	329
1892.....	24, 799	120, 684	150	730
1893.....	16, 767	81, 597	138	671
1894.....	34, 558	168, 176	105	511
1895.....	18, 539	90, 220	64	311
1896.....	25, 847	125, 785	36	175
Annual average, 1892-1896 .....	24, 102	117, 292	99	480
1897.....	36, 016	175, 272	326	1, 586

IMPORTS INTO NEW SOUTH WALES FROM THE PHILIPPINES.

The imports into New South Wales from the Philippines consist almost entirely of two items—cigars and Manila hemp. An examination of the import returns for the ten years 1887-1896 shows that while the receipts of hemp fell off somewhat during that period, there was a large increase in the amount of cigars imported. In 1892-1896 the average annual importation of cigars amounted to 64,194 pounds, worth \$48,533, as compared with only 10,235 pounds, worth \$8,792, in 1887-1891. The receipts for 1896, amounting to 99,055 pounds, with a value of \$76,769, were the largest of the decade, but returns for 1897, now available, disclose another important gain, the record for the last-mentioned year being 143,297 pounds, valued at \$93,111. The average yearly imports of hemp fell from 657 packages, worth \$17,989, in 1887-1891 to 651 packages, worth \$11,096, in 1892-1896, but in 1897 there was an increase to 1,772 packages, worth \$20,775.

Of merchandise other than cigars and hemp there were no imports except in 1892, 1895, 1896, and 1897, and the items recorded for these years were of comparatively little importance, their values being as follows: 1892, \$24; 1895, \$1,324; 1896, \$871; and 1897, \$5,664. They consisted chiefly of cordage and leaf tobacco.

The quantity and value of cigars and hemp and the value of all other merchandise imported into New South Wales from the Philippines during each year from 1887 to 1897, inclusive, will be seen from the statistics presented in the following table:

*Quantity and value of cigars and Manila hemp, and value of all other merchandise, imported into New South Wales from the Philippine Islands during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Cigars.		Manila hemp.		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	
	Pounds.	Dollars.	Packages.	Dollars.	
1887 .....	.....	.....	850	15,767	.....
1888 .....	2,899	2,429	250	10,015	.....
1889 .....	24,047	18,249	1,362	42,120	.....
1890 .....	13,388	12,721	300	8,760	.....
1891 .....	10,844	10,560	525	13,286	.....
Annual average, 1887-1891 .....	10,235	8,792	657	17,989	.....
1892 .....	43,015	34,839	1,235	23,603	24
1893 .....	30,019	21,948	1,200	19,466	.....
1894 .....	54,749	38,844	.....	.....	.....
1895 .....	94,131	70,267	200	2,433	1,324
1896 .....	99,055	76,769	620	9,976	871
Annual average, 1892-1896 .....	64,194	48,533	651	11,096	444
1897 .....	143,297	93,111	1,772	20,775	5,664

#### EXPORTS FROM NEW SOUTH WALES TO THE PHILIPPINES.

Coal is the leading article among the exports sent from New South Wales to the Philippines. The average yearly shipments increased from 41,140 tons, worth \$110,738, in 1887-1891, to 57,082 tons, worth \$115,407, in 1892-1896. Further gains were made in 1897, the record for that year being 92,249 tons, valued at \$173,272. As compared with coal, the other exports to the islands are of little importance. Tallow is shipped with some regularity, but only in small quantities. The average annual shipments of this article amounted to 4,659 pounds, worth \$192, in 1887-1891, and to 4,906 pounds, worth \$212, in 1892-1896. During 1897, 16,240 pounds, worth \$633, were exported. Butter, cattle, horses, and meats are among the other domestic exports, but the shipments are irregular and extremely small.

Following are annual statistics as to the quantity and value of coal and tallow, and the value of all other domestic merchandise, exported from New South Wales to the Philippines during the years 1887-1897:

*Quantity and value of coal and tallow, and value of all other merchandise of domestic production, exported from New South Wales to the Philippine Islands during each fiscal year from 1887 to 1897, inclusive.*

Calendar years.	Coal.		Tallow.		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	
	Tons.	Dollars.	Pounds.	Dollars.	
1887 .....	38,821	103,924	.....	.....	.....
1888 .....	34,000	92,016	3,360	107	78
1889 .....	49,426	134,680	.....	.....	.....
1890 .....	29,543	79,202	12,544	535	.....
1891 .....	53,909	143,868	7,392	321	565
Annual average, 1887-1891 .....	41,140	110,738	4,659	192	129
1892 .....	49,646	120,684	.....	.....	.....
1893 .....	33,740	80,915	5,040	244	48
1894 .....	86,879	167,087	8,512	370	769
1895 .....	48,564	87,986	10,976	448	1,786
1896 .....	66,582	120,412	.....	.....	5,373
Annual average, 1892-1896 .....	57,082	115,407	4,906	212	1,673
1897 .....	92,249	173,272	16,240	633	1,119

VICTORIA.

Victoria's trade with the Philippines suffered a noticeable decline during 1887-1896. The average annual value of the merchandise exchanged, according to the colonial statistics,<sup>1</sup> amounted to only \$7,056 in 1892-1896 as compared with \$28,687 in 1887-1891. The marked falling off disclosed by these figures was due to a decrease in the imports, the average yearly value of the goods received from the islands declining from \$28,186 to \$5,109 during the two periods mentioned.

In most of the years the export trade was much smaller than the mport trade. During 1887, 1888, and 1889 no exports whatever were recorded. In 1890 they amounted to \$1,022, and in 1891 to \$1,484. During the remaining five years, 1892-1896, they averaged \$1,947 per annum. The average annual excess of the imports over the exports was \$27,685 in 1887-1891, but only \$3,162 in 1892-1896.

According to returns for 1897, the value of the merchandise exchanged in that year amounted to \$5,743. The imports were valued at \$5,738, and the exports at only \$5.

Annual statistics as to the value of the goods imported and exported in Victoria's trade with the Philippines during the years 1887 to 1897, inclusive, are presented in the following statement:

Value of merchandise (a) imported and exported by Victoria in the trade with the Philippine Islands (b) during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Imports.		Exports. c		Total imports and ex-ports.	Excess of imports (+) or ex-ports (-).
	£	Dollars.	£	Dollars.	Dollars.	Dollars.
1887.....	5,359	26,080	.....	.....	26,080	+ 26,080
1888.....	10,593	51,551	.....	.....	51,551	+ 51,551
1889.....	10,483	51,016	.....	.....	51,016	+ 51,016
1890.....	435	2,117	210	1,022	3,139	+ 1,095
1891.....	2,089	10,166	305	1,484	11,650	+ 8,682
Annual average, 1887-1891 .....	5,792	28,186	103	501	28,687	+ 27,685
1892.....	80	389	153	745	1,134	- 356
1893.....	3,873	18,848	752	3,660	22,508	+ 15,188
1894.....	97	472	220	1,071	1,543	- 599
1895.....	1,162	5,655	460	2,239	7,894	+ 3,416
1896.....	37	180	415	2,020	2,200	- 1,840
Annual average, 1892-1896 .....	1,050	5,109	400	1,947	7,056	+ 3,162
1897.....	1,179	5,738	1	5	5,743	+ 5,733

a No shipments of coin or bullion between Victoria and the Philippines were recorded during 1887-1897.

b Although Victoria's commerce with the Philippines during 1887-1897, as recorded in the colonial trade returns, was extremely small, exports of considerable value were annually sent to Guam. During the five years 1892-1896 the average annual value of the merchandise, domestic and foreign, shipped from Victoria to Guam reached as high as \$868,209. In the preceding five years, 1887-1891, it amounted to \$459,517. The value of the domestic merchandise exported during each year from 1887 to 1897, inclusive, was recorded as follows: 1887, \$365,499; 1888, \$308,414; 1889, \$31,267; 1890, \$1,339; 1891, \$1,400,506; 1892, \$444,419; 1893, \$1,263,582; 1894, \$1,308,393; 1895, \$978,230; 1896, \$85,777; and 1897, \$33,306. The exports of foreign merchandise for each of these years were valued as follows: 1887, \$19,203; 1888, \$32,971; 1889, \$51,682; 1890, \$36,372; 1891, \$50,334; 1892, \$23,986; 1893, \$31,369; 1894, \$40,576; 1895, \$74,238; 1896, \$90,473; and 1897, \$87,349. The only records of importation into Victoria from Guam during 1887-1897 were: 1887, \$102; and 1888, \$34. Of the domestic merchandise shipped from Victoria to Guam, wheat, wheat flour, and biscuits were the principal items.

c The exports recorded in 1887-1897 consisted entirely of domestic merchandise, except in 1892, 1893, and 1895. In 1893 the entire amount (\$3,660) was foreign merchandise. In 1892 there was domestic merchandise worth \$146 and foreign merchandise worth \$599. In 1895 there was domestic merchandise worth \$1,290 and foreign merchandise worth \$949.

<sup>1</sup> Statistical Register of Victoria.



IMPORTS INTO VICTORIA FROM THE PHILIPPINES.

During 1887, 1888, and 1889 Victoria imported Manila hemp in considerable quantities. In 1887, 82 tons, valued at \$25,632, were received; in 1888, 201 tons, valued at \$34,450; and in 1889, 178 tons, valued at \$40,684. The only other imports of hemp during the decade were 3 tons, worth \$384, in 1893; 3 tons, worth \$375, in 1894; and 50 tons, worth \$5,621, in 1895.

Cigars were imported during each year except 1888. In 1887-1891 the average annual receipts amounted to 4,294 pounds, valued at \$4,612, and in 1892-1896 to 3,300 pounds, valued at \$3,503.

Aside from hemp and cigars, the only imports recorded were \$17,101 worth of undressed timber in 1888, \$5 worth of stationery in 1891, and \$1,650 worth of unspecified merchandise in 1893.

The imports recorded for 1897 were: 52 tons of hemp, worth \$4,521; 1,689 pounds of cigars, worth \$1,027; and \$190 worth of other merchandise.

The quantity and value of hemp and cigars and the value of all other merchandise imported in Victoria's trade with the Philippines during the years 1887-1897 will be seen from the following statistics:

*Quantity and value of Manila hemp and cigars and value of all other merchandise imported into Victoria from the Philippine Islands during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Manila hemp.		Cigars.		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	
	Tons.	Dollars.	Pounds.	Dollars.	Dollars.
1887 .....	82	25,632	414	448	.....
1888 .....	201	34,450	.....	.....	17,101
1889 .....	178	40,684	9,558	10,332	.....
1890 .....	.....	.....	2,052	2,117	.....
1891 .....	.....	.....	9,448	10,161	5
Annual average, 1887-1891 .....	92	20,153	4,294	4,612	3,421
1892 .....	.....	.....	400	389	.....
1893 .....	3	384	15,801	16,814	1,650
1894 .....	3	375	100	97	.....
1895 .....	50	5,621	27	34	.....
1896 .....	.....	.....	174	180	.....
Annual average, 1892-1896 .....	11	1,276	3,300	3,503	330
1897 .....	52	4,521	1,689	1,027	190

EXPORTS FROM VICTORIA TO THE PHILIPPINES.

Of the domestic merchandise sent from Victoria to the islands during 1887-1896 tallow was the principal item. The shipments of this commodity amounted to 22,400 pounds, worth \$1,022, in 1890; 22,400 pounds, worth \$973, in 1891; 24,640 pounds, worth \$1,071, in 1894; and 26,880 pounds, worth \$1,168, in 1896. Of biscuits there were exported during 1891, 4,570 pounds, worth \$511; during 1892, 1,115 pounds, worth \$146; and during 1895, 95 pounds, worth \$10. In 1895 and 1896 there were also some shipments of butter—1,896 pounds, worth \$448, in the

former year, and in the latter 2,120 pounds, worth \$535. Of domestic merchandise other than tallow, biscuits, and butter, the only shipments during the decade were \$832 worth in 1895, and \$317 worth in 1896. The only domestic export recorded for 1897 was \$5 worth of butter.

In addition to the domestic exports enumerated above small shipments of foreign goods were made in 1892, 1893, and 1895, the values being \$599, \$3,660, and \$949, respectively.

## QUEENSLAND.

Although Queensland receives each year small imports of Philippine products, there are few records of exportation to the islands. During 1887-1896, according to the colonial trade returns,<sup>1</sup> no shipments whatever were made, except in 1889 and 1891, the value of the goods sent amounting to only \$10 for the former year and to but \$97 for the latter. The amount of merchandise imported varied greatly from year to year. The largest imports of the decade were those for 1894, valued at \$12,570, while the smallest, amounting to only \$433, occurred in the preceding year, 1893. As regards the average value per annum of the imports, there was a decline from \$5,850 in 1887-1891 to \$3,203 in 1892-1896. Returns for 1897 show imports to the value of \$2,039, but no exports.

The value of the merchandise imported and exported by Queensland in that colony's trade with the Philippines during each year from 1887 to 1897, inclusive, will be seen from the following table:

*Value of merchandise (a) imported and exported by Queensland in the trade with the Philippine Islands (b) during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of imports over exports.
	£	Dollars.	£	Dollars.	Dollars.	Dollars.
1887.....	2,277	11,081	.....	.....	11,081	11,081
1888.....	2,157	10,497	.....	.....	10,497	10,497
1889.....	1,189	5,786	2	10	5,796	5,776
1890.....	268	1,304	.....	.....	1,304	1,304
1891.....	120	584	20	97	681	487
Annual average, 1887-1891.....	1,202	5,850	4	21	5,871	5,829
1892.....	201	978	.....	.....	978	978
1893.....	89	433	.....	.....	433	433
1894.....	2,583	12,570	.....	.....	12,570	12,570
1895.....	97	472	.....	.....	472	472
1896.....	321	1,562	.....	.....	1,562	1,562
Annual average, 1892-1896.....	658	3,203	.....	.....	3,203	3,203
1897.....	419	2,039	.....	.....	2,039	2,039

<sup>a</sup> No shipments of coin or bullion between Queensland and the Philippines were recorded during 1887-1897.

<sup>b</sup> In addition to the trade with the Philippines stated in the above table, small exports to Guam were recorded for several of the years 1887-1897, as follows: Domestic merchandise, \$2,433 in 1888, \$2,789 in 1889, and \$20 in 1890; foreign merchandise, \$49 in 1888, \$63 in 1890, and \$10 in 1892. No imports from Guam were recorded.

<sup>1</sup> Statistics of the Colony of Queensland.



IMPORTS INTO QUEENSLAND FROM THE PHILIPPINES.

As in the case of New South Wales and Victoria, the imports into Queensland from the Philippines consist chiefly of Manila hemp and cigars. Neither of these products, however, has been imported with regularity. Consignments of cigars were received during each year of the decade except 1888 and 1889, but the receipts of hemp were confined to four years—1887, 1888, 1889, and 1894. The largest importation of hemp was that for 1894, amounting to 95 tons, worth \$12,307, while the smallest, that for 1889, consisted of only 12 tons, worth \$2,623. The imports of cigars varied from 143 pounds, worth \$112, in 1887, to 2,107 pounds, worth \$1,562, in 1896. The only other imports of any importance during 1887–1896 were 80 tons of cocoanut fiber received in 1889, the value being \$3,163. The imports recorded for 1897 consisted wholly of cigars, the receipts of this article in the year mentioned amounting to 2,793 pounds, valued at \$2,039.

Following is a statement showing the quantity and value of hemp and cigars, and the value of all other merchandise, imported into Queensland from the Philippines during each year from 1887 to 1897, inclusive:

*Quantity and value of Manila hemp and cigars, and value of all other merchandise, imported into Queensland from the Philippine Islands during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Manila hemp.		Cigars.		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	
	Tons.	Dollars.	Pounds.	Dollars.	Dollars.
1887 .....	81	10,969	143	112	.....
1888 .....	76	10,497	.....	.....	.....
1889 .....	12	2,623	.....	.....	3,163
1890 .....	.....	.....	1,914	1,304	.....
1891 .....	.....	.....	560	560	24
Annual average, 1887-1891.....	34	4,818	523	395	637
1892 .....	.....	.....	1,170	978	.....
1893 .....	.....	.....	366	433	.....
1894 .....	95	12,307	387	263	.....
1895 .....	.....	.....	441	375	97
1896 .....	.....	.....	2,107	1,562	.....
Annual average, 1892-1896.....	19	2,462	894	722	19
1897 .....	.....	.....	2,793	2,039	.....

EXPORTS FROM QUEENSLAND TO THE PHILIPPINES.

The only exports from Queensland to the islands during 1887–1897 were 408 pounds of preserved meats, worth \$87, and 110 pounds of rice, worth \$10, in 1891; and \$10 worth of unspecified goods in 1889. The shipments in each case consisted of foreign merchandise.

## SOUTH AUSTRALIA.

South Australia's commerce with the Philippines, like that of Queensland, consists almost entirely of imports from the islands. According to the official trade returns<sup>1</sup> of the colony, 1889 and 1893 were the only years during the decade 1887-1896 in which exports were recorded. The goods sent in 1889 were valued at \$1,217, and those in 1893 at \$34. The imports reached their highest point in 1896, the record for that year being \$22,537, which was greatly in excess of the value returned for any other year of the decade. In 1890 and 1891 they were exceptionally small, amounting to only \$1,927 and \$2,073, respectively. The average value per annum increased from \$4,126 in 1887-1891, to \$8,819 in 1892-1896.

Following are annual statistics as to the value of the merchandise imported and exported by South Australia in the trade between that colony and the Philippines during the ten years 1887-1896:

*Value of merchandise (a) imported and exported by South Australia in the trade with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of imports over exports.
	£	Dollars.	£	Dollars.	Dollars.	Dollars.
1887.....	1,420	6,910	.....	.....	6,910	6,910
1888.....	954	4,643	.....	.....	4,643	4,643
1889.....	1,043	5,076	250	1,217	6,293	3,859
1890.....	396	1,927	.....	.....	1,927	1,927
1891.....	426	2,073	.....	.....	2,073	2,073
Annual average, 1887-1891.....	848	4,126	50	243	4,369	3,883
1892.....	802	3,903	.....	.....	3,903	3,903
1893.....	603	2,934	7	34	2,968	2,900
1894.....	1,776	8,643	.....	.....	8,643	8,643
1895.....	1,249	6,078	.....	.....	6,078	6,078
1896.....	4,631	22,537	.....	.....	22,537	22,537
Annual average, 1892-1896.....	1,812	8,819	1	7	8,826	8,812

<sup>a</sup> No shipments of coin or bullion between South Australia and the Philippines were recorded during 1887-1896.

## IMPORTS INTO SOUTH AUSTRALIA FROM THE PHILIPPINES.

Aside from Manila hemp and cigars, the only article imported into South Australia from the Philippines during 1887-1896 was leaf tobacco. Of this product a single shipment of 200 pounds, valued at \$29, was received in 1894. The imports of hemp and cigars were very irregular, particularly in the first half of the decade. During 1887-1891 the average annual receipts of hemp amounted to 21 tons, worth \$2,694, but in 1892-1896 they increased to 71 tons, worth \$8,191. Meanwhile the average annual import of cigars fell from 1,902 pounds, worth \$1,432, to 939 pounds, worth \$622.

<sup>1</sup> Statistical Register of South Australia.

The quantity and value of hemp, cigars, and tobacco imported into South Australia from the Philippines during the several years 1887-1896 will be seen from the following statistics:

*Quantity and value of Manila hemp, cigars, and tobacco imported into South Australia from the Philippine Islands during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Manila hemp.		Cigars.		Tobacco.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
	Tons.	Dollars.	Pounds.	Dollars.	Pounds.	Dollars.
1887.....	57	6,900	18	10	.....	.....
1888.....	36	4,643	.....	.....	.....	.....
1889.....	.....	.....	6,684	5,076	.....	.....
1890.....	10	1,927	.....	.....	.....	.....
1891.....	.....	.....	2,810	2,073	.....	.....
Annual average, 1887-1891..	21	2,694	1,902	1,432	.....	.....
1892.....	10	1,767	3,063	2,136	.....	.....
1893.....	16	2,516	675	418	.....	.....
1894.....	63	8,614	.....	.....	200	29
1895.....	61	5,752	606	326	.....	.....
1896.....	203	22,308	350	229	.....	.....
Annual average, 1892-1896..	71	8,191	939	622	40	6

EXPORTS FROM SOUTH AUSTRALIA TO THE PHILIPPINES.

The only articles of merchandise exported from South Australia to the Philippines during 1887-1896 were 20 tons of lead, valued at \$1,217, in 1889; and 20 gallons of wine, valued at \$29, and \$5 worth of stationery, in 1893. The lead was of foreign origin, and the other items of domestic.

NEW ZEALAND.

The annual returns<sup>1</sup> of the foreign trade carried on by New Zealand during the ten years 1887-1896 do not mention any exports to the Philippines, except for the single year 1895, when a small shipment, valued at only \$24, was recorded. Imports were received from the islands during each year of the decade, but they were subject to great fluctuations. In 1889 they were valued as high as \$93,627, while in 1887, two years before, they were returned at only \$14,784. In their average value per annum there was a marked falling off during the ten-year period, the record for 1892-1896 amounting to only \$29,398 as against \$50,478 for 1887-1891.

The following table shows the value of the goods imported and exported in New Zealand's trade with the Philippines during each year of the decade 1887-1896:

<sup>1</sup> Statistics of the Colony of New Zealand.

*Value of merchandise (a) imported and exported by New Zealand in the trade with the Philippine Islands during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Imports.		Exports. (b)		Total im- ports and exports.	Excess of imports over exports.
	£	Dollars.	£	Dollars.	Dollars.	Dollars.
1887.....	3,038	14,784	.....	.....	14,784	14,784
1888.....	5,953	28,970	.....	.....	28,970	28,970
1889.....	19,239	93,627	.....	.....	93,627	93,627
1890.....	12,478	60,724	.....	.....	60,724	60,724
1891.....	11,155	54,286	.....	.....	54,286	54,286
Annual average, 1887-1891.....	10,373	50,478	.....	.....	50,478	50,478
1892.....	13,102	63,761	.....	.....	63,761	63,761
1893.....	3,615	17,592	.....	.....	17,592	17,592
1894.....	5,450	26,522	.....	.....	26,522	26,522
1895.....	3,637	17,699	5	24	17,723	17,675
1896.....	4,401	21,417	.....	.....	21,417	21,417
Annual average, 1892-1896.....	6,041	29,398	1	5	29,403	29,393

a No shipments of coin or bullion between New Zealand and the Philippines were recorded during 1887-1896.

b Although the New Zealand trade returns for 1887-1896 mention only one exportation to the Philippines (\$24 in 1895), shipments to Guam are recorded as follows: Domestic merchandise, \$13,884 in 1887, \$15,470 in 1888, \$4,657 in 1889, \$1,674 in 1890, \$1,509 in 1891, and \$14,531 in 1893; foreign merchandise, \$312 in 1887, \$44 in 1888, \$823 in 1889, \$20 in 1890, \$87 in 1891, \$248 in 1892, \$161 in 1893, \$10 in 1894, \$5 in 1895, and \$63 in 1896. No exports of domestic merchandise were reported for 1892, 1894, 1895, and 1896. Oats, wheat, potatoes, and lumber were important items among the exports sent to Guam.

IMPORTS INTO NEW ZEALAND FROM THE PHILIPPINES.

New Zealand, like the other Australian colonies for which statistics have been given, imports little but Manila hemp and cigars from the Philippines. The receipts of hemp appear to have fallen off considerably during the decade, the average import per annum for 1892-1896 amounting to only 144 tons, valued at \$21,433, as compared with 229 tons, valued at \$46,503, for 1887-1891. In the importation of cigars, on the other hand, there was an increase, the average yearly receipts for 1892-1896 being returned at 6,897 pounds, worth \$6,445, while in 1887-1891 they were only 4,225 pounds, worth \$3,825. The imports of other merchandise averaged as low as \$150 a year for 1887-1891 and \$1,520 a year for 1892-1896.

Following are annual statistics as to the quantity and value of hemp and cigars and the value of all other merchandise imported into New Zealand from the Philippines during each year from 1887 to 1896, inclusive:

*Quantity and value of Manila hemp and cigars, and value of all other merchandise, imported into New Zealand from the Philippine Islands during each calendar year from 1887 to 1896, inclusive.*

Calendar years.	Manila hemp.		Cigars. (a)		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	
	Tons.	Dollars.	Pounds.	Dollars.	
1887 .....	55	10,682	5,555	4,102	.....
1888 .....	180	28,576	420	375	19
1889 .....	375	90,527	2,548	2,404	696
1890 .....	289	58,446	5,614	4,278	.....
1891 .....	246	46,285	6,989	7,967	34
Annual average, 1887-1891 .....	229	46,503	4,225	3,825	150
1892 .....	377	58,617	5,779	5,144	.....
1893 .....	80	12,473	5,235	5,056	63
1894 .....	107	15,758	10,101	8,998	1,766
1895 .....	101	13,524	4,518	4,175	.....
1896 .....	56	6,793	8,853	8,852	5,772
Annual average, 1892-1896 .....	144	21,433	6,897	6,445	1,520

a Including imports of cigarettes, as follows: In 1887, 375 pounds, valued at \$584; in 1895, 149 pounds, valued at \$73.

#### EXPORTS FROM NEW ZEALAND TO THE PHILIPPINES.

The only export from New Zealand to the Philippines during 1887-1896 consisted of 224 pounds of cheese of domestic production, shipped in 1895, the value being \$24.

#### TRADE BETWEEN CHINA AND THE PHILIPPINES.

If the official trade returns<sup>1</sup> of China can be relied upon,<sup>2</sup> there was a marked falling off during the last few years in the amount of commerce carried on between that country and the Philippines. According to these returns, the average annual value of the trade declined from \$391,568 in 1887-1891 to \$174,850 in 1892-1896. The value recorded for 1896 was the lowest of the decade, amounting to only \$116,801.

The imports into China from the Philippines appear to be much smaller than the exports sent to the islands. During 1887-1891 the imports had an average value per annum of only \$67,735, as compared with \$323,833 for the exports, leaving a balance of \$256,098 on the side of the latter. In 1892-1896 the exports averaged \$143,140 a year and the imports only \$31,710 a year, the excess of the former over the latter being \$111,430.

Returns for 1897 place the imports for that year at \$54,639 and the exports at \$95,108, making the total trade \$149,747. This was a gain over 1896 and 1895, but a loss when compared with the annual returns for the eight preceding years, 1887-1894.

The value of the goods imported and exported in China's trade with the Philippines during each year from 1887 to 1897, inclusive, according to the imperial customs returns, was as follows:

<sup>1</sup> Imperial Maritime Customs Report of China: Returns of Trade.

<sup>2</sup> It is reported that smuggling has been carried on to a considerable extent in the Chinese trade with the Philippines.

Value of merchandise (a) imported and exported by China in the trade with the Philippine Islands during each calendar year from 1887 to 1897, inclusive.

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of exports over im- ports.
	<i>Haikwan taels. b</i>	<i>Dollars.</i>	<i>Haikwan taels. b</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	68,496	79,866	288,506	336,397	416,263	256,531
1888.....	68,402	76,542	314,249	351,645	428,187	275,103
1889.....	70,521	78,490	342,402	381,098	459,583	302,603
1890.....	88,387	47,830	221,073	275,457	323,287	227,627
1891.....	47,573	55,946	233,479	274,571	330,517	218,625
Annual average, 1887-1891..	58,676	67,735	279,942	323,883	391,568	256,098
1892.....	43,726	45,344	160,815	166,765	212,109	121,421
1893.....	26,037	24,188	178,040	166,899	189,587	141,211
1894.....	82,355	62,260	204,697	154,751	217,011	92,491
1895.....	16,675	12,990	161,428	125,752	188,742	112,762
1896.....	17,127	13,770	128,148	103,081	116,801	89,261
Annual average, 1892-1896 ..	37,184	31,710	166,626	143,140	174,850	111,430
1897.....	75,887	54,639	132,095	95,108	149,747	40,469

a No shipments of coin or bullion between China and the Philippines were recorded during 1887-1897.  
b The average annual value in United States money, with exchange at par, of the Haikwan (customs) tael of China, for the calendar years mentioned, has been computed by the Bureau of the Mint, United States Treasury Department, as follows: 1887, \$1.166; 1888, \$1.119; 1889, \$1.113; 1890, \$1.246; 1891, \$1.176; 1892, \$1.037; 1893, \$0.929; 1894, \$0.756; 1895, \$0.779; 1896, \$0.804; 1897, \$0.720.

Excepting the single item of tea, for which separate export statistics are given, the Chinese trade returns do not give any details as to the various articles of merchandise imported from and exported to the Philippines.

EXPORTS OF TEA FROM CHINA TO THE PHILIPPINES.

According to the Chinese returns, there was a noticeable falling off during the decade 1887-1896 in the amount of tea shipped to the islands. The average annual exports for 1892-1896 amounted to only 39,207 pounds, as compared with 63,284 pounds for 1887-1891. In 1897, however, there was a marked recovery in the trade, the shipments for that year reaching as high as 67,733 pounds. Black tea was the only variety exported.

Annual statistics as to the quantity of black tea shipped from China to the Philippines during the years 1887-1897 are given in the following statement:

Quantity of black tea exported from China to the Philippine Islands during each calendar year from 1887 to 1896, (a) inclusive.

Calendar years.	Pounds.	Calendar years.	Pounds.
1887.....	63,977	1892.....	33,445
1888.....	74,169	1893.....	39,761
1889.....	90,033	1894.....	41,293
1890.....	55,121	1895.....	51,067
1891.....	33,119	1896.....	27,467
Annual average, 1887-1891 .....	63,284	Annual average, 1892-1896 .....	39,207

a In 1897 the exports amounted to 67,733 pounds.

## TRADE BETWEEN BELGIUM AND THE PHILIPPINES.

The commerce carried on between Belgium and the Philippines, although subject to rather marked fluctuations, showed a considerable increase during the decade 1887-1896. According to Belgian statistics<sup>1</sup> the average annual value of the merchandise exchanged advanced from \$115,020 in 1887-1891 to \$136,030 in 1892-1896. The value for 1896, returned at \$241,286, was decidedly the highest of the decade, while that for 1887, amounting to \$63,932, was the lowest. It was chiefly in the import trade that the growth occurred, the goods imported from the islands during 1892-1896 having an average yearly value of \$27,487, as compared with only \$6,904 during 1887-1891. The increase in the average yearly value of the exports was merely from \$108,116 to \$108,543. During every year of the decade except 1895 the exports were considerably larger than the imports, but in the single year mentioned the imports led by a small margin. The average excess per annum of the exports over the imports amounted to \$101,212 in 1887-1891 and to \$81,056 in 1892-1896.

Returns for 1897 exhibit a remarkable falling off in exportation, the goods sent to the islands during that year having a value of only \$33,870. In the case of the imports, on the other hand, there was a decided gain over 1896, the value increasing to \$56,517 in 1897. The total value of the imports and exports for 1897 amounted to \$90,387, which was far below the average of the preceding ten years.

Statistics showing the value of the merchandise imported and exported by Belgium in the trade between that country and the Philippines during each year from 1887 to 1897, inclusive, are given in the following table:

*Value of merchandise (a) imported and exported by Belgium in the trade (b) with the Philippine Islands during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of exports over im- ports.
	<i>Francs. c</i>	<i>Dollars.</i>	<i>Francs. c</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	12,940	2,497	318,317	61,435	63,932	58,938
1888.....	40,784	7,871	518,203	100,013	107,884	92,142
1889.....	45,554	8,792	938,935	181,214	190,006	172,422
1890.....	416	80	644,797	124,446	124,526	124,366
1891.....	79,160	15,278	380,601	73,473	88,751	58,195
Annual average, 1887-1891 ..	35,771	6,904	560,189	108,116	115,020	101,212
1892.....	60,294	11,637	447,959	86,456	98,093	74,819
1893.....	120,575	23,271	598,579	115,526	138,797	92,255
1894.....	106,217	20,500	341,028	65,818	86,318	45,318
1895.....	314,046	60,611	285,222	55,048	115,659	d 5,563
1896.....	110,975	21,418	1,139,214	219,868	241,286	198,450
Annual average, 1892-1896 ..	142,421	27,487	562,400	108,543	136,030	81,056
1897.....	292,832	56,517	175,490	33,870	90,387	d 22,647

<sup>a</sup> No shipments of coin or bullion between Belgium and the Philippines were recorded during 1887-1897.

<sup>b</sup> Special commerce (commerce spécial).

<sup>c</sup> The Belgian franc is equivalent in United States money to 19.3 cents.

<sup>d</sup> Excess of imports over exports.



IMPORTS<sup>1</sup> INTO BELGIUM FROM THE PHILIPPINES.

Leaf tobacco is the only article that appears to be recorded with any regularity among Belgium's annual imports from the Philippines. During the decade 1887-1896 receipts were reported for every year except 1890 and 1892. The average imports per annum increased from 18,983 pounds, worth \$2,485, in 1887-1891, to 119,639 pounds, worth \$11,551, in 1892-1896. The record for 1897 was larger than that for any of the preceding years, amounting to 185,883 pounds, valued at \$19,527.

During the last three years, 1895, 1896, and 1897, but not before, annual imports of Manila hemp were reported as being received from the islands. The receipts of this fiber for the several years mentioned were: For 1895, 395 tons, worth \$46,526; for 1896, 46 tons, worth \$5,366; and for 1897, 217 tons, worth \$25,541.

The only other imports from the Philippines that were separately stated in the Belgian trade returns for 1887-1897 were the following: In 1889, 42,159 pounds of coffee, valued at \$7,013; in 1893, 126 pounds of cigars, valued at \$275; in 1896, 245 pounds of cigars, valued at \$535; and in 1897, 101 tons of "jute" (probably hemp), valued at \$7,893.

The quantity and value of leaf tobacco and Manila hemp and the value of all other merchandise imported into Belgium from the Philippines during the years 1887-1897 will be seen from the following statistics:

*Quantity and value of leaf tobacco and Manila hemp, and value of all other merchandise imported into Belgium from the Philippine Islands during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Leaf tobacco.		Manila hemp.		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	Values.
	Pounds.	Dollars.	Tons.	Dollars.	Dollars.
1887 .....	19,019	2,497	.....	.....	.....
1888 .....	57,269	7,871	.....	.....	.....
1889 .....	15,097	1,718	.....	.....	<sup>a</sup> 7,074
1890 .....	.....	.....	.....	.....	80
1891 .....	3,532	340	.....	.....	14,938
Annual average, 1887-1891 .....	18,983	2,485	.....	.....	4,419
1892 .....	.....	.....	.....	.....	11,637
1893 .....	178,290	18,730	.....	.....	<sup>b</sup> 4,541
1894 .....	160,955	14,091	.....	.....	6,409
1895 .....	133,346	12,841	395	46,526	1,244
1896 .....	125,602	12,095	46	5,366	<sup>c</sup> 3,957
Annual average, 1892-1896 .....	119,639	11,551	88	10,378	5,558
1897 .....	185,883	19,527	217	25,541	<sup>d</sup> 11,449

<sup>a</sup> Including \$7,013 worth of coffee.

<sup>b</sup> Including \$275 worth of cigars.

<sup>c</sup> Including \$535 worth of cigars.

<sup>d</sup> Including \$7,893 worth of "jute" (probably Manila hemp).

<sup>1</sup> In addition to the yearly records of the merchandise imported directly from the Philippines, the Belgian trade reports contain a statement showing the amount of raw sugar of Philippine origin that is annually entered for consumption in Belgium. The annual records for the period 1887-1897 were: 1887, 899,571 pounds; 1888, 748,074 pounds; 1889, 315,900 pounds; 1890, 666,060 pounds; 1891, 167,644 pounds; 1892, 108,564 pounds; 1894, 85,189 pounds. In 1893, 1895, 1896, and 1897, according to the records, no sugar of Philippine origin was entered for consumption. It is probable that most of the Philippine sugar consumed in Belgium is imported from the United Kingdom.



## EXPORTS FROM BELGIUM TO THE PHILIPPINES.

Iron and steel, and manufactures of, and glass and glassware, were the principal classes of merchandise exported from Belgium to the Philippines during 1887-1896. Of iron and steel and their manufactures there were average yearly shipments worth \$51,113 in 1887-1891 and \$39,105 in 1892-1896. The average annual value of the glass and glassware shipped was \$9,344 for the former period and \$32,761 for the latter. Other exports of some importance were cotton cloths, spirituous liquors, and haberdashery and small wares. A comparison of the average yearly exports for 1887-1891 and 1892-1896 shows a marked decline in each of these items, as follows: Cotton cloths, from \$6,956 to \$2,707; distilled spirituous liquors, from \$3,123 to \$1,531, and haberdashery and small wares, from \$2,541 to \$537. There was quite a number of other articles exported to the islands during the decade 1887-1896, but in most cases the value was too small to be separately stated.

As has already been pointed out, there was a marked falling off in the exports for 1897. The shipments of iron and steel and their manufactures for that year amounted to only \$4,721 worth, while of the other leading items mentioned above no exports whatever were recorded.

Following are annual statistics as to the value of iron and steel and their manufactures, glass and glassware, cotton cloths, distilled spirituous liquors, haberdashery and small wares, and all other merchandise exported from Belgium to the Philippines during the years 1887-1897:

*Value of principal articles of merchandise exported from Belgium to the Philippine Islands during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Iron and steel, and manufactures of.	Glass and glassware.	Cotton cloths.	Distilled spirituous liquors.	Haberdashery and small wares.	All other merchandise.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....	37,002	.....	.....	828	2,293	21,312
1888.....	38,748	10,538	6,645	4,021	3,329	36,732
1889.....	91,373	27,726	5,143	8,801	3,493	44,678
1890.....	58,910	8,455	15,761	912	2,903	37,505
1891.....	29,535	.....	7,231	1,055	685	34,967
Annual average, 1887-1891 .....	51,113	9,344	6,956	3,123	2,541	35,039
1892.....	10,702	34,716	7,453	6,146	908	26,531
1893.....	7,705	59,029	5,539	.....	1,276	41,977
1894.....	10,993	16,820	.....	.....	500	37,505
1895.....	8,307	16,315	272	950	.....	29,204
1896.....	157,819	36,925	270	560	.....	24,294
Annual average, 1892-1896 .....	39,105	32,761	2,707	1,531	537	31,902
1897.....	4,721	.....	.....	.....	.....	29,149

## TRADE BETWEEN THE NETHERLANDS AND THE PHILIPPINES.

From the official trade returns<sup>1</sup> published by the Dutch Government it appears that the commerce carried on between that country and the Philippines during the decade 1887-1896 was extremely irregular. In 1887 no trade whatever was recorded. The highest value attained

<sup>1</sup> Statistiek van den In-, Uit- en Doorvoer der Nederlanden.

during the ten years was that for 1893, returned at \$202,063. The only other records approaching these figures were \$190,396 for 1895 and \$177,452 for 1894. The next highest return, that for 1896, amounted to only \$14,374.

The large figures for 1893, 1894, and 1895 were due chiefly to unusually heavy importations in those years, the value of the Philippine goods received amounting to \$193,436 in 1893, \$157,262 in 1894, and \$181,484 in 1895. The only other imports of the decade occurred in 1888 and 1896 and were extremely small, the values being only \$475 and \$71, respectively. Exports were recorded for each year except 1887, but in no case were they very large. The average annual value of the goods exported was \$2,447 in 1887-1891 and \$11,236 in 1892-1896. The average annual value of the total trade, which amounted to only \$2,542 during the former period, increased to \$117,687 during the latter.

Returns that have just been published for 1897 show exceptionally large imports for that year, the value of the merchandise received reaching as high as \$215,983. The exports for 1897, however, were valued at only \$661. The total value of the import and export trade, therefore, amounted to \$216,644.

Following is a statement exhibiting the value of the goods imported and exported by the Netherlands in that country's trade with the Philippines during the years 1887-1897:

*Value of merchandise (a) imported and exported by the Netherlands in the trade (b) with the Philippine Islands during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of imports (+) or exports (-).
	<i>Gulden. c</i>	<i>Dollars.</i>	<i>Gulden. c</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1887.....						
1888.....	1, 181	475	3, 960	1, 592	2, 067	— 1, 117
1889.....			2, 912	1, 171	1, 171	— 1, 171
1890.....			3, 250	1, 307	1, 307	— 1, 307
1891.....			20, 308	8, 164	8, 164	— 8, 164
Annual average, 1887-1891.....	236	95	6, 086	2, 447	2, 542	— 2, 352
1892.....			10, 318	4, 148	4, 148	— 4, 148
1893.....	481, 183	193, 436	21, 461	8, 627	202, 063	+184, 809
1894.....	391, 200	157, 262	50, 225	20, 190	177, 452	+137, 072
1895.....	451, 452	181, 484	22, 169	8, 912	190, 396	+172, 572
1896.....	177	71	35, 580	14, 303	14, 374	— 14, 232
Annual average, 1892-1896.....	264, 802	106, 451	27, 951	11, 236	117, 687	+ 95, 215
1897.....	537, 272	215, 983	1, 644	661	216, 644	+215, 322

<sup>a</sup> No shipments of coin or bullion between the Netherlands and the Philippines were recorded during 1887-1897.

<sup>b</sup> Special commerce.

<sup>c</sup> The Dutch gulden, or florin, is equivalent in United States money to 40.2 cents.

#### IMPORTS INTO THE NETHERLANDS FROM THE PHILIPPINES.

The imports into the Netherlands from the Philippines during 1888 consisted of 2,879 pounds of leaf tobacco, worth \$263, and 291 pounds of cigars, worth \$212. The heavy imports recorded for 1893 and 1895 were wholly of copra, the receipts of this product amounting to 2,946,739

pounds, valued at \$193,436, in the former year, and to 2,764,664 pounds, valued at \$181,484, in the latter. Manila hemp was the only article imported during 1894, the record being 963 tons, valued at \$157,262. The imports of 1896 were 780 pounds of leaf tobacco, worth \$71. In 1897 the imports comprised 1,317 tons of hemp, valued at \$215,113, and 9,544 pounds of leaf tobacco, valued at \$870.

#### EXPORTS FROM THE NETHERLANDS TO THE PHILIPPINES.

Among the exports from the Netherlands to the Philippines during 1887-1896 cotton cloths formed the most important item. No shipments were recorded for the first half of the decade except \$1,181 worth in 1891, but consignments of some importance were sent during 1892-1896, the average annual value for that period being \$9,212. In 1897, however, there was an export of only \$213 worth.

During several of the years under consideration mirrors of Dutch manufacture were sent to the islands in considerable quantities. The years in which exports were made, with the values recorded, were as follows: 1889, \$1,171; 1890, \$1,307; 1891, \$2,833; and 1896, \$2,048.

Beginning with 1892 small shipments of cheese were annually sent to the Philippines. The average annual exports for 1892-1896 amounted to 3,079 pounds, valued at \$196. In 1897 there was a shipment of 798 pounds, worth \$51.

The amount of these leading exports and of all other merchandise sent from the Netherlands to the Philippines during 1887-1897 will be seen from the following statistics:

*Principal exports from the Netherlands to the Philippine Islands during each calendar year from 1887 to 1897, inclusive.*

Calendar years.	Cotton cloths.	Mirrors.	Cheese.		All other merchandise.
	Dollars.	Dollars.	Pounds.	Dollars.	Dollars.
1887 .....					
1888 .....					1,562
1889 .....		1,171			
1890 .....		1,307			
1891 .....	1,181	2,833			4,150
Annual average, 1887-1891.....	236	1,062			1,149
1892 .....	3,897		1,691	108	143
1893 .....	7,969		1,001	64	594
1894 .....	17,437		4,491	286	2,467
1895 .....	7,303		6,603	421	1,188
1896 .....	9,457	2,048	1,607	102	2,696
Annual average, 1892-1896.....	9,212	410	3,079	196	1,418
1897 .....	213		798	51	397

### TRADE BETWEEN THE DUTCH EAST INDIES AND THE PHILIPPINES.

During the calendar year 1896, according to the colonial trade returns,<sup>1</sup> the Dutch East Indies imported merchandise from the Philippines to the value of \$99,174. The exports sent to the islands were much smaller than the imports from that source, having a value of only \$5,627. The total trade, including both imports and exports, amounted in value to \$104,801. As to the value of the import and export trade for years prior to 1896 statistics are not available.

#### IMPORTS INTO THE DUTCH EAST INDIES FROM THE PHILIPPINES.

Cigars and leaf tobacco were the principal imports into the Dutch East Indies from the Philippines during 1896. Of cigars 31,846 pounds, valued at \$46,354, were received, and of leaf tobacco 152,487 pounds, valued at \$41,708. Jewelry was the only other item of any considerable importance, the value for 1896 amounting to \$10,854.

Following is a complete list of the imports recorded in 1896:

*Quantity and value of the various articles of merchandise imported into the Dutch East Indies from the Philippine Islands during the calendar year 1896.*

Articles imported.	Quantities.		Values.	
	Kilograms.	Pounds.	Gulden. <i>a</i>	Dollars.
Cigars <i>b</i> .....	14, 445	31, 846	115, 310	46, 854
Leaf tobacco.....	69, 167	152, 487	103, 750	41, 708
Jewelry.....	.....	.....	27, 000	10, 854
Woodenware.....	.....	.....	376	151
Paper.....	.....	.....	221	89
Iron manufactures.....	.....	.....	42	17
Cotton fabrics.....	.....	.....	3	1
Total.....	.....	.....	246, 702	99, 174

*a* The Dutch gulden, or florin, is equivalent in United States money to 40.2 cents.

*b* Including 125 kilograms (276 pounds) of cigarettes, valued at 750 gulden (\$301).

The only statistics of importation that are available for the years preceding 1896 are as follows: 1895, 68,010 pounds of cigars; 1894, 61,169 pounds of cigars; 1893, 81,419 pounds of cigars and \$96 worth of cotton fabrics; and 1892, 62,091 pounds of cigars.

#### EXPORTS FROM THE DUTCH EAST INDIES TO THE PHILIPPINES.

The principal export from the Dutch East Indies to the Philippines in 1896 was cocoa, the shipments recorded for that year amounting to 34,368 pounds, valued at \$5,013. Hides, clothing, and coffee were the only other articles sent.

<sup>1</sup> Statistiek van den Handel, de Scheepvaart en de In- en Uitvoerrechten in Nederlandsch-Indië.

The following statement contains all the figures available for 1896:

*Quantity and value of the various articles of merchandise exported from the Dutch East Indies to the Philippine Islands during the calendar year 1896.*

Articles exported.	Quantities.		Values.	
	<i>Kilograms.</i>	<i>Pounds.</i>	<i>Gulden.</i>	<i>Dollars.</i>
Cocoa, or cacao .....	15, 589	34, 368	12, 471	5, 013
Hides .....	1, 677	3, 697	1, 006	405
Clothing .....			450	181
Coffee .....	88	194	70	28
Total .....			13, 997	5, 637

For years prior to 1896 the only available statistics of exportation are the following: 1895, 19,848 pounds of cocoa and 699 pounds of coffee; 1894, 2,668 pounds of cocoa; and 1892, 63,773 pounds of cocoa.

#### TRADE BETWEEN AUSTRIA-HUNGARY AND THE PHILIPPINES.

Although the official trade returns<sup>1</sup> of Austria-Hungary do not contain a statement of the commerce carried on between the monarchy as a whole and the Philippines, some records of trade with the islands are given in the returns of importation and exportation published separately for Austria and for Hungary.

#### AUSTRIA.

Beginning with 1889, the annual returns<sup>2</sup> of Austria's foreign commerce contain statements showing the amount of trade conducted between the port of Trieste and the islands, but not until 1895 are figures given regarding the total Philippine trade of the Empire. According to the returns for that year, however, the Philippine commerce enjoyed by Trieste and by the entire Austrian Empire was identical, and while there are no statistics to establish this fact for the preceding years, 1889-1894, it is safe to assume that the trade recorded between Trieste and the Philippines during those years represents very closely, if not exactly, that between the Empire and the islands.

In 1889, the first year for which statistics are available, Austria's commerce with the Philippines, as conducted through the port of Trieste, had a total value of \$486,488. During the following year, 1890, the value increased to \$564,341, but thereafter a marked falling off occurred. The average annual value for 1892-1896 was only \$82,525, as against \$397,860 for the three preceding years, 1889-1891. This decrease was due to a marked falling off in the import trade, the average yearly value of the merchandise received from the islands declining from \$361,531 in 1889-1891 to \$18,894 in 1892-1896. The exports, on the other hand, increased, the average annual value for

<sup>1</sup> Statistik des auswärtigen Handels des österreichisch-ungarischen Zollgebiets.

<sup>2</sup> Österreichische Statistik des Verkehrs.

1892-1896 amounting to \$63,631, while that for 1889-1891 was only \$36,329.

Returns of importation for 1897 show a large gain over the six preceding years, the value of the goods received in that year amounting to \$200,810. The exports, however, declined still further, having a value of only \$48,358. The value of the combined import and export trade for 1897 was \$249,168, the largest since 1890.

Following is a statement exhibiting the value of the merchandise imported and exported by Austria, through the port of Trieste, in the trade with the Philippines during each year from 1889 to 1897, inclusive:

*Value of the merchandise (a) imported and exported by Austria (through the port of Trieste) in the trade (b) with the Philippine Islands during each calendar year from 1889 to 1897, inclusive.*

Calendar years.	Imports.		Exports.		Total imports and exports.	Excess of imports (+) or exports (-).
	<i>Gulden. c</i>	<i>Dollars.</i>	<i>Gulden. c</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1889.....	1,838,707	447,128	117,845	39,360	486,488	+407,768
1890.....	1,417,605	530,184	91,328	34,157	564,341	+496,027
1891.....	303,916	107,282	100,485	35,471	142,753	+71,811
Annual average, 1889-1891 .....	1,020,076	361,531	103,219	36,329	397,860	+325,202
1892.....	191,715	68,059	143,415	50,912	118,971	+17,147
1893.....	3,905	1,582	159,930	64,772	66,354	-63,190
1894.....	59,487	24,092	227,327	92,067	116,159	-67,975
1895.....	640	267	147,082	59,568	59,835	-59,301
1896.....	1,162	471	125,520	50,836	51,307	-50,365
Annual average, 1892-1896 .....	51,386	18,894	160,665	63,631	82,525	-44,737
1897.....	495,828	200,810	119,402	48,358	249,168	+152,452

*a* No shipments of coin or bullion between Austria and the Philippines were recorded during 1889-1897.

*b* Special commerce.

*c* The average annual value in United States money, with exchange at par, of the Austro-Hungarian silver gulden, or florin, for the calendar years mentioned, has been computed by the Bureau of the Mint, United States Treasury Department, as follows: 1889, 33.4 cents; 1890, 37.4 cents; 1891, 35.3 cents. On August 2, 1892, the law establishing the gold standard in Austria-Hungary went into effect, the unit being the gold crown, equivalent in United States money to 20.26 cents. By the same law the gulden, or florin, was made equivalent to two crowns. Since August 2, 1892, therefore, its value in United States money has been 40.5 cents. The average annual value of the gulden, or florin, for the year 1892 was approximately 35.5 cents.

#### IMPORTS INTO AUSTRIA FROM THE PHILIPPINES.

Coffee appears to have been the leading article imported into Austria from the Philippines. In 1889 and 1890 the receipts were quite heavy, amounting to 2,588,004 pounds in the former year and to 2,717,635 in the latter. After that the imports became very much smaller, falling to 481,930 pounds in 1891 and to 412,925 pounds in 1892. The only subsequent importation was 113,097 pounds in 1894, no receipts whatever being reported for 1893 and 1895.

Hides and skins were imported from the islands to the extent of 233,469 pounds in 1891, but there are no records of importation for any of the other years under consideration.

Coffee and hides and skins were the only items separately specified, and for these items no statistics as to value were given. In the Aus-



trian trade returns the articles of merchandise imported from the Philippines are stated only by weight.

The following statement shows the leading imports from the islands during 1889-1895 as published in the Austrian trade reports:

*Quantity, in weight, of the principal articles of merchandise imported into Austria from the Philippine Islands during each calendar year from 1889 to 1895, inclusive.*

Calendar years.	Coffee.		Hides and skins.		All other.		Total.	
	<i>Metric quintals.</i>	<i>Pounds.</i>	<i>Metric quintals.</i>	<i>Pounds.</i>	<i>Metric quintals.</i>	<i>Pounds.</i>	<i>Metric quintals.</i>	<i>Pounds.</i>
1889.....	11,739	2,588,004	.....	.....	1,189	262,129	12,928	2,850,133
1890.....	12,327	2,717,635	.....	.....	.....	.....	12,327	2,717,635
1891.....	2,186	481,930	1,059	233,469	1	221	3,246	715,620
Annual average, 1889-1891	8,751	1,929,190	353	77,823	396	87,450	9,500	2,094,463
1892.....	1,873	412,925	.....	.....	41	9,039	1,914	421,964
1893.....	.....	.....	.....	.....	36	7,937	36	7,937
1894.....	513	113,097	.....	.....	112	24,692	625	137,789
1895.....	.....	.....	.....	.....	6	1,323	6	1,323
1896.....	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Annual average, 1892-1895	596	131,505	.....	.....	49	10,748	645	142,253

a No statistics available for 1896.

#### EXPORTS FROM AUSTRIA TO THE PHILIPPINES.

Beer and paper have been the principal exports from Austria to the Philippines, although in the last two years for which statistics are available (1894 and 1895) shipments of yarn in considerable quantities were also reported. As in the case of the imported goods, the records of the articles shipped to the islands give only the weight of the merchandise. The average annual shipments of beer increased from 392,422 pounds in 1889-1891 to 888,242 pounds in 1892-1895, while those of paper advanced during the same periods from 270,727 pounds to 389,556 pounds. The exports of yarn amounted to 108,908 pounds for 1894 and to 88,185 pounds for 1895.

Following are the Austrian returns as to the leading exports from that country to the Philippines during the years 1889-1895:

*Quantities, in weight, of the principal articles of merchandise exported from Austria to the Philippine Islands during each calendar year from 1889 to 1895, inclusive.*

Calendar years.	Beer.		Paper.	
	<i>Metric quintals.</i>	<i>Pounds.</i>	<i>Metric quintals.</i>	<i>Pounds.</i>
1889.....	3,522	776,467	1,108	244,272
1890.....	793	174,826	1,296	285,719
1891.....	1,025	225,974	1,280	282,191
Annual average, 1889-1891	1,780	392,422	1,228	270,727
1892.....	3,634	801,159	1,524	335,984
1893.....	4,062	1,027,794	1,629	359,132
1894.....	4,699	1,035,951	2,278	502,212
1895.....	3,121	688,062	1,637	360,896
1896.....	(a)	(a)	(a)	(a)
Annual average, 1892-1895	4,029	888,242	1,767	389,556

*Quantities, in weight, of the principal articles of merchandise exported from Austria to the Philippine Islands during each calendar year from 1889 to 1895, inclusive—Cont'd.*

Calendar years.	Yarns.		All other.		Total.	
	<i>Metric quintals.</i>	<i>Pounds.</i>	<i>Metric quintals.</i>	<i>Pounds.</i>	<i>Metric quintals.</i>	<i>Pounds.</i>
1889.....			452	99,648	5,082	1,120,387
1890.....			449	98,988	2,538	559,533
1891.....			254	55,997	2,559	564,162
Annual average, 1889-1891.....			385	84,878	3,393	748,027
1892.....			398	87,744	5,556	1,224,887
1893.....			467	102,956	6,758	1,489,882
1894.....	494	108,908	222	48,943	7,693	1,696,014
1895.....	400	88,185	127	27,999	5,285	1,165,142
1896.....	(a)	(a)	(a)	(a)	(a)	(a)
Annual average, 1892-1895.....	223	49,273	304	66,910	6,323	1,393,981

a No statistics available for 1896.

### HUNGARY.

In the official trade reports<sup>1</sup> of Hungary the Philippines are not specified until 1893. During that year Hungarian goods valued at \$4,423 were shipped to the islands. Exports were also recorded for 1894 and 1895, the value of the merchandise sent in the former year amounting to \$1,438 and in the latter to \$608. The exports for the three years mentioned consisted entirely of furniture. No shipments were reported in 1896.

The Hungarian trade returns do not mention any imports from the Philippines.

Following are the only statistics that are available regarding Hungary's trade with the islands:

*Exports (a) of merchandise (b) from Hungary to the Philippine Islands during each calendar year from 1893 to 1896, inclusive.*

Calendar years.	Weight of merchandise.		Values.	
	<i>Metric quintals.</i>	<i>Pounds.</i>	<i>Gulden.</i>	<i>Dollars.</i>
1893.....	182	40,124	10,920	4,423
1894.....	71	15,653	3,550	1,438
1895.....	30	6,614	1,500	608
1896.....				
Annual average, 1893-1896.....	71	15,598	3,993	1,617

a Special commerce.

b No exports of coin or bullion recorded.

### TRADE BETWEEN BRITISH INDIA AND THE PHILIPPINES.

According to the official trade returns<sup>2</sup> of British India, the commerce carried on between that country and the Philippines reached its highest point in the fiscal year 1892, the value of the merchandise exchanged during that year being \$174,085. The next highest value

<sup>1</sup> A Magyar Korona Országainak Külkereskedelmi Forgalma.

<sup>2</sup> Annual Statements of the Trade and Navigation of British India with Foreign Countries.



attained was that for 1891, recorded at \$128,824. The exceptionally large figures for these two years were due to an unusually heavy export trade, the value of the goods shipped to the islands amounting to \$113,949 in 1891 and \$168,374 in 1892. Prior to 1891 the exports were much smaller. In 1888 they were practically nothing, having a value of only \$5, while the imports for that year were the largest recorded, amounting to \$18,139. With the growth of the exports there was a decline in the imports, the value of the latter in 1892 falling as low as \$5,711. The average annual value of the exports during the five years 1888-1892 amounted to \$59,795 and that of the imports to \$12,338, leaving an average yearly excess of \$47,457 in favor of the exports. During the succeeding five years, 1893-1897, the balance on the side of the export trade was still more marked, averaging \$60,450 a year. In these years the exports had an average annual value of \$68,285, as compared with only \$7,835 for the imports. The total value of the imports and exports averaged \$76,120 per annum during 1893-1897, showing a slight increase over the average for 1888-1892, which was recorded at \$72,133.

Following are official statistics as to the value of the merchandise imported and exported by British India in that country's trade with the Philippines during each fiscal year from 1888 to 1897, inclusive:

*Value of merchandise (a) imported and exported by British India in the trade with the Philippine Islands during each fiscal year from 1888 to 1897, inclusive.*

Years ended March 31—	Imports.		Exports.		Total im- ports and exports.	Excess of imports (+) or ex- ports (—).
	<i>Rupees. b</i>	<i>Dollars.</i>	<i>Rupees. b</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1888.....	54,635	18,139	16	5	18,144	+ 18,134
1889.....	29,592	9,469	7,553	2,417	11,886	+ 7,052
1890.....	41,648	13,494	43,914	14,228	27,722	— 734
1891.....	40,978	14,875	313,909	113,949	128,824	— 99,074
1892.....	17,254	5,711	508,682	168,374	174,085	—162,663
Annual average, 1888-1892 .....	36,821	12,338	174,815	59,795	72,133	— 47,457
1893.....	34,507	10,145	237,012	69,682	79,827	— 59,537
1894.....	24,095	6,096	217,780	55,098	61,194	— 49,002
1895.....	32,638	7,017	308,235	66,271	73,288	— 59,254
1896.....	33,449	7,727	346,781	80,106	87,833	— 72,379
1897.....	35,754	8,188	306,847	70,268	78,456	— 62,060
Annual average, 1893-1897 .....	32,089	7,835	283,331	68,285	76,120	— 60,450

a Exclusive of coin and bullion. The only record of coin and bullion being shipped between British India and the Philippines during 1888-1897 was for the year 1889, when there was an exportation to the islands valued at 138,000 rupees (\$44,160).

b The average annual value in United States money, with exchange at par, of the silver rupee of British India, for the fiscal years ended March 31 of the years mentioned, has been computed by the Bureau of the Mint, United States Treasury Department, as follows: 1888, 33.2 cents; 1889, 32.0 cents; 1890, 32.4 cents; 1891, 36.3 cents; 1892, 33.1 cents; 1893, 29.4 cents; 1894, 25.3 cents; 1895, 21.5 cents; 1896, 23.1 cents; 1897, 22.9 cents.

As regards the statistics of exportation presented in the foregoing table, it should be explained that they include, in addition to the exports of domestic merchandise, small consignments of foreign goods that were imported into British India and then reshipped to the Philippines. The years in which these shipments were made and the

value of the foreign merchandise involved will be seen from the following statement:

Value of domestic and foreign merchandise exported by British India in the trade with the Philippine Islands during each fiscal year from 1888 to 1897, inclusive.

Years ended March 31—	Domestic merchandise.		Foreign merchandise.	
	Rupees.	Dollars.	Rupees.	Dollars.
1888.....	16	5	.....	.....
1889.....	7, 553	2, 417	.....	.....
1890.....	36, 900	11, 956	7, 014	2, 272
1891.....	312, 659	113, 495	1, 250	454
1892.....	508, 682	168, 374	.....	.....
Annual average, 1888-1892.....	173, 162	59, 250	1, 653	545
1893.....	218, 062	64, 110	18, 950	5, 572
1894.....	217, 375	54, 996	405	102
1895.....	308, 210	66, 265	25	6
1896.....	345, 725	79, 862	1, 056	244
1897.....	306, 847	70, 268	.....	.....
Annual average, 1893-1897.....	279, 244	67, 100	4, 087	1, 185

IMPORTS INTO BRITISH INDIA FROM THE PHILIPPINES.

Hemp and cigars are the principal imports into British India from the Philippines. The average annual receipts of Manila hemp increased from 42 tons in 1888-1892 to 48 tons in 1893-1897, but owing to falling prices there was a decline in the average annual value from \$7,284 to \$4,502. The average yearly imports of cigars amounted to 4,782 pounds, valued at \$4,162, in the former period, and to 6,098 pounds, valued at \$3,244, in the latter. A few importations of other merchandise were received at irregular intervals during 1888-1897, but they had little value. They included small quantities of leaf tobacco, cordage, and wood.

The following table shows the quantity and value of hemp and cigars, and the value of all other merchandise, imported into British India from the Philippines during each year from 1888 to 1897, inclusive:

Quantity and value of Manila hemp and cigars, and value of all other merchandise, imported into British India from the Philippine Islands during each fiscal year from 1888 to 1897, inclusive.

Years ended March 31—	Manila hemp.		Cigars.		All other merchandise.
	Quantities.	Values.	Quantities.	Values.	
	Tons.	Dollars.	Pounds.	Dollars.	Dollars.
1888.....	62	9, 360	7, 298	8, 016	763
1889.....	50	7, 978	2, 011	1, 491	.....
1890.....	57	11, 610	2, 077	1, 545	339
1891.....	37	6, 669	5, 533	4, 850	3, 356
1892.....	6	801	6, 993	4, 910	.....
Annual average, 1888-1892.....	42	7, 284	4, 782	4, 162	892
1893.....	42	5, 593	6, 888	4, 552	.....
1894.....	27	3, 036	5, 143	2, 971	89
1895.....	63	5, 146	3, 420	1, 523	348
1896.....	58	4, 678	6, 519	3, 040	9
1897.....	49	4, 057	8, 521	4, 131	.....
Annual average, 1893-1897.....	48	4, 502	6, 098	3, 244	89

EXPORTS FROM BRITISH INDIA TO THE PHILIPPINES.

During the five years 1893-1897, India's exports to the Philippines consisted almost entirely of opium. The average annual shipments of this product for the period mentioned amounted to 35,056 pounds, worth \$67,045. Of domestic merchandise other than opium the exports for 1893-1897 averaged only \$55 a year. In the first half of the decade, however, cotton yarn and gunny bags were sent to the islands in considerable quantities. Of cotton yarn there was an average yearly shipment during 1888-1892 of 10,956 pounds, valued at \$1,683, while the number of gunny bags exported averaged 31,200 a year, with a value of \$1,609. The average annual exports of opium for 1888-1892 amounted to 25,357 pounds, worth \$55,888. During 1888 and 1889 no shipments of this article were recorded, but in the next three years an extensive trade was developed, the exports for 1892, stated at 77,280 pounds, with a value of \$165,806, being the largest ever recorded. The exports of domestic merchandise, other than opium, cotton yarn, and gunny bags, during 1888-1892 had an average yearly value of only \$70.

Following is a statement showing the quantity and value of opium, cotton yarn, and gunny bags and the value of all other domestic merchandise exported from British India to the Philippines during each year of the decade 1888-1897:

*Quantity and value of opium, cotton yarn, and gunny bags, and value of all other merchandise of domestic production exported from British India to the Philippine Islands during each fiscal year from 1888 to 1897, inclusive.*

Years ended March 31—	Opium.		Cotton yarn.		Gunny bags.		All other mer- chan- dise.
	Quanti- ties.	Values.	Quanti- ties.	Values.	Quanti- ties.	Values.	
	Pounds.	Dollars.	Pounds.	Dollars.	Number.	Dollars.	
1888 .....							5
1889 .....			11, 180	2, 183			234
1890 .....	3, 248	7, 023	29, 200	4, 223	12, 000	710	
1891 .....	46, 256	106, 613	12, 000	1, 697	94, 400	5, 076	109
1892 .....	77, 280	165, 806	2, 400	310	49, 600	2, 258	
Annual average, 1888-1892..	25, 357	55, 888	10, 956	1, 683	31, 200	1, 609	70
1893 .....	27, 776	64, 107					3
1894 .....	31, 808	54, 964					32
1895 .....	36, 624	66, 263					2
1896 .....	39, 984	79, 856					6
1897 .....	39, 088	70, 034					234
Annual average, 1893-1897..	35, 056	67, 045					55

The foreign merchandise exported from British India to the Philip-  
pines during 1888-1897 consisted chiefly of cotton fabrics, cotton yarn,  
and machinery.

TRADE BETWEEN CEYLON AND THE PHILIPPINES.

The Philippine trade enjoyed by Ceylon during the calendar year 1896, according to the colonial statistics,<sup>1</sup> had a total value of \$14,922. The imports received from the islands amounted to \$14,840, while the

<sup>1</sup> The Ceylon Blue Book.

exports sent to them were valued at only \$82. In 1895 the imports were recorded at \$5,970, in 1894 at \$6,548, and in 1893 at \$9,110. The exports for these years were: 1895, \$147; 1894, \$193; and 1893, \$32. For the years prior to 1893 there are no statistics available.

The return of Ceylon's trade with the Philippines from 1893 to 1896, inclusive, are given in the following table:

*Value of merchandise (a) imported and exported by Ceylon in the trade with the Philippine Islands during each calendar year from 1893 to 1896, inclusive.*

Calendar years.	Imports.		Exports.		Total im- ports and exports.	Excess of imports over exports.
	<i>Rupees. b</i>	<i>Dollars.</i>	<i>Rupees. b</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1893.....	33,993.75	9,110	118.80	32	9,142	9,078
1894.....	30,035.16	6,548	886.14	193	6,741	6,355
1895.....	26,534.53	5,970	654.50	147	6,117	5,823
1896.....	63,963.51	14,840	355.60	82	14,922	14,758
Annual average, 1893- 1896.....	38,631.74	9,117	503.76	114	9,231	9,003

*a* No imports or exports of coin or bullion recorded.

*b* The silver rupee current in Ceylon is the same as that of British India. Its average annual value in United States money, with exchange at par, for the calendar years mentioned, has been computed by the Bureau of the Mint, United States Treasury Department, as follows: 1893, 26.8 cents; 1894, 21.8 cents; 1895, 22.5 cents; 1896, 23.2 cents.

#### IMPORTS INTO CEYLON FROM THE PHILIPPINES.

During 1895 and 1896, Ceylon's imports from the Philippines consisted entirely of cigars, the quantity received in the former year amounting to 1,769 pounds, and that in the latter to 4,264 pounds. There are no statements available showing the articles imported in 1893 and 1894.

#### EXPORTS FROM CEYLON TO THE PHILIPPINES.

The exports sent from Ceylon to the islands during 1895 and 1896 comprised two items—tea and cinnamon. The shipments of tea amounted to 989 pounds, worth \$111, in 1895, and to 700 pounds, worth \$61, in 1896. Of cinnamon, 400 pounds, worth \$36, were exported in 1895, and 224 pounds, worth \$21, in 1896. Similar records for the years preceding are not available.

#### TRADE BETWEEN CAPE COLONY AND THE PHILIPPINES.

The official trade returns<sup>1</sup> for Cape Colony do not mention any commerce with the Philippines until 1894. In that year an importation of unenumerated merchandise worth \$24 was recorded. In each succeeding year small quantities of cigars were imported from the islands, as follows: In 1895, 1,317 pounds, valued at \$594; in 1896, 2,464 pounds, valued at \$1,314; and in 1897, 272 pounds, valued at \$229. These are all the imports mentioned. No exports whatever were recorded.

<sup>1</sup> Statistical Register of the Colony of the Cape of Good Hope.

Following is a tabulation of the several records of importation into Cape Colony from the Philippines:

*Value of merchandise (a) imported into Cape Colony from the Philippine Islands during each calendar year from 1892 to 1897, inclusive.*

Calendar years.	Imports.	
	£ b	Dollars.
1892.....		
1893.....		
1894.....	5	24
1895.....	122	594
1896.....	270	1,314
Annual average, 1892-1896 .....	79	388
1897.....	47	229

a No imports of coin or bullion recorded.  
b The British pound sterling (£), current in Cape Colony, is equivalent in United States money to \$4.8665.

TRADE BETWEEN THE UNITED STATES AND THE PHILIPPINES.

According to the official<sup>1</sup> trade returns of the United States, the value of the merchandise imported and exported in our commerce with the Philippines during the fiscal year 1897 amounted to \$4,478,337. These were the smallest annual figures recorded since 1869, nearly thirty years ago, when the combined imports and exports were valued at \$4,470,857. As far back as 1837 our trade with the islands was reported to exceed \$1,000,000, but that this was an exceptional year is shown by the fact that the million-dollar mark was not reached again until 1848, when the value of the merchandise exchanged amounted to \$1,228,667. After that our Philippine commerce continued to increase, with some minor fluctuations, down to 1884, during which year it attained its greatest development, having a total value of \$12,534,456. The highest figures subsequent to the record of 1884 were those for the year 1890, amounting to \$11,714,902. Since the latter year our share of the Philippine trade has been greatly diminished, owing, in all probability, to the tariff provisions that were enacted for the islands by the Spanish Government in order to give the Spanish merchants a still further control of the commerce. During the past two or three years our trade with the Philippines has been only about half as large as it was at the beginning of the present decade, the ten years 1888-1897 showing a loss of fully 50 per cent. The average annual value of the goods imported and exported in the last five years, 1893-1897, amounted to only \$6,188,460, as compared with \$8,916,650 for the preceding five years, 1888-1892.

IMPORTS AND EXPORTS COMPARED.

Our commerce with the Philippines is extremely one-sided in character, consisting principally of an import trade in the products of the islands. The amount of merchandise sent from the United States in

<sup>1</sup>The statistics here quoted regarding our trade with the Philippines are from the Commerce and Navigation Reports published annually by the Bureau of Statistics of the United States Treasury Department.

return has been comparatively small. The goods imported into the Philippines, as has already been shown, have been supplied chiefly by Spain and the United Kingdom, these two countries having enjoyed a virtual monopoly of the Philippine market. The largest annual export from the United States to the islands ever recorded, that for 1860, amounted to only \$364,608, while our heaviest import, that for 1884, reached as high as \$12,339,531. In 1897, the latest year for which statistics are available, our imports from the islands were valued at \$4,383,740, and our exports to them at only \$94,597, the excess of the imports over the exports amounting to \$4,289,143. This excess in favor of the imports, although a striking one, was the smallest recorded since 1869, the fact being that while the average value of our imports has declined in recent years, that of our exports has remained about the same. A comparison of the figures for the past decade shows that the average value per annum of the imports fell from \$8,785,988 in 1888-1892 to \$6,053,232 in 1893-1897, while that of the exports, which was only \$130,662 in the former period, amounted to \$135,228 in the latter, disclosing a slight increase.

#### SUMMARY STATEMENT OF IMPORTS AND EXPORTS.

Official statistics as to the value of free and dutiable merchandise imported and of domestic and foreign merchandise exported in our trade<sup>1</sup> with the Philippine Islands<sup>2</sup> during each fiscal year from 1848 to 1897, inclusive, are presented in the following summary statement:

---

<sup>1</sup> The statistics here presented relate only to our *direct* trade with the Philippines. Considerable merchandise is undoubtedly imported from the islands by the way of other countries that is credited to these countries instead of to its original source. This is certainly true of Manila hemp, for in the official import statements published by the Treasury Department, nearly one-fourth of our receipts of this fiber is recorded as coming from the United Kingdom. It is probable that some other commodities are imported indirectly to some extent, although in the case of sugar, which is the most important item after hemp, it is said that practically all of our imports come from the Philippines direct and are credited to that source. As hemp and sugar together comprise about 98 per cent of the merchandise we receive directly from the islands, our indirect imports, other than hemp, must be very small. Manila hemp itself forms about 55 per cent of the Philippine merchandise we import directly, and as the Treasury Department records show that nearly one-fourth of our total receipts of this product comes indirectly, it is safe to conclude that the official returns of direct importation as published by that Department make our total imports from the islands from 10 to 15 per cent smaller than they really are. It is unquestionably the case also as regards the statistics of our direct exports to the Philippines that they do not include a considerable amount of United States merchandise that finds its way to the islands indirectly. This is notably true of our two principal exports to the Philippines, kerosene oil and wheat flour. Large quantities of these articles that are recorded as exports to Hongkong are undoubtedly reexported from that port to the islands. The amount that is sent to the Philippines thus indirectly is much larger than the direct shipments stated in the official export returns. The official records of exportation, therefore, like those of importation, give a somewhat incomplete account of our Philippine commerce.

<sup>2</sup> In the United States Commerce and Navigation Reports, from which these statistics of importation and exportation have been compiled, our trade with the Philippine Islands does not appear to have been separately stated until the year 1886. The reports for that and subsequent years have given the Philippine trade by itself, while there can be little doubt that all the earlier annual statements included with our Philippine commerce such trade as we had with Spain's other possessions in the Pacific, namely, the Ladrone Islands and the Caroline Islands. Our commerce with the Ladrone and Carolines has been so small, however, that its inclusion has not materially affected the total value. From 1886 to 1891, inclusive, during which period our commerce with the Ladrone and Carolines (including also an insignificant amount with the Sulu Islands, which have been classified among Spain's possessions since 1885) was stated under the heading "All other Spanish possessions," there were only three



*Value of merchandise (a) imported and exported by the United States in our trade with the Philippine Islands during each fiscal year from 1848 to 1897, inclusive.*

---

[Continuation of footnote from page 129.]

years in which trade was recorded, as follows: 1897, imports of merchandise valued at \$3,828, 1898 imports of merchandise valued at \$242,487; 1899, exports of domestic merchandise valued at \$8,396 and of foreign merchandise valued at \$488; total, \$8,884. In the years 1892-1896 the heading "All other Spanish possessions" embraced Spanish Africa, as well as the Ladrões, Carolines, and Sulus, and for these years it is therefore impossible to make a separate statement of our Ladrone-Caroline trade. In 1897 our commerce with the Ladrões and Carolines, including also the Sulus, was stated under the heading "Spanish Oceania." There were imports of merchandise in that year to the value of \$5,047, but no exports. During the period 1873 to 1885, inclusive, our trade with the Philippines was given under the heading "All other Spanish possessions," the figures embracing, also, such commerce as was transacted with the Ladrões and Carolines. The annual statements for the four years 1869-1872 included, in addition to the Philippines, not only the Ladrões and Carolines, but also the Canaries and Spanish Africa. Prior to 1869, and as far back as the statistics are quoted, there was a separate heading for the "Philippine Islands," but as Cuba, Puerto Rico, and the Canary Islands were also separately stated, while there was no mention of the Ladrões and Carolines, it is apparent that any trade enjoyed with these last-mentioned groups must have been included under the heading "Philippine Islands." In brief, then, the statistics here quoted have the following relation: 1848-1868, the Philippines, Ladrões, and Carolines; 1869-1872, the Philippines, Ladrões, Carolines, Canaries, and Spanish Africa; 1873-1885, the Philippines, Ladrões, and Carolines; and 1886-1897, the Philippines alone.

a Not including gold and silver coin and bullion.

b The annual statement for 1865 failed to include the imports received during the last three quarters of the year at the customs district of San Francisco, and it is known that a portion of these imports came from the Philippines.

c As the annual statements here given for the four years 1869-1872 include the Canary Islands and Spanish Africa, as well as the Philippines, Ladrões, and Carolines, the statistics for the years mentioned do not afford an accurate means of comparison. Some idea of the extent to which the values have been increased by the inclusion of our trade with the Canaries and Spanish Africa can be had from the statistics of that trade for the years immediately preceding and succeeding. During the four years 1865-1868 our imports from these sources averaged \$7,951 a year and our exports to them \$123,231 a year. In 1873-1876, during which period our trade with the Canaries and Spanish Africa was stated under the heading "Spanish possessions in Africa and adjacent islands," our imports amounted to \$12,552 a year and our exports to \$105,586 a year.

*Value of merchandise imported and exported by the United States in our trade with the Philippine Islands during each fiscal year from 1848 to 1897, inclusive—Continued.*

Years ended June 30—	Imports.			Exports.			Total im-ports and exports.	Excess of imports over exports.
	Free.	Dutiable.	Total.	Domestic merchan-dise.	Foreign merchan-dise.	Total.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1873.....	336,847	5,834,788	6,171,635	17,570	.....	17,570	6,189,205	6,154,065
1874.....	141,097	6,059,074	6,200,171	15,050	226	15,276	6,215,447	6,184,895
1875.....	251,781	6,578,406	6,830,187	89,889	.....	89,889	6,920,076	6,740,298
1876.....	170,994	5,298,403	5,469,397	72,243	.....	72,243	5,541,640	5,397,154
1877.....	212,734	6,969,550	7,182,284	74,828	.....	74,828	7,257,112	7,107,456
Annual average, 1868-1877.....	232,972	5,788,555	6,021,527	95,859	3,590	99,449	6,120,976	5,922,078
1878.....	142,239	7,748,689	7,890,928	69,613	1,758	71,371	7,962,299	7,819,557
1879.....	162,400	5,370,667	5,533,067	189	.....	189	5,533,256	5,532,878
1880.....	245,358	6,357,990	6,603,348	11,938	.....	11,938	6,615,286	6,591,410
1881.....	243,042	8,916,381	9,159,423	62,458	405	62,863	9,222,286	9,096,560
1882.....	226,919	9,743,236	9,970,155	145,105	4,453	149,558	10,119,713	9,820,597
1883.....	69,584	10,006,533	10,076,117	128,834	.....	128,834	10,204,951	9,947,283
1884.....	71,005	12,268,526	12,339,531	194,925	.....	194,925	12,534,456	12,144,606
1885.....	47,294	7,742,462	7,789,756	169,354	.....	169,354	7,959,110	7,620,402
1886.....	82,204	9,484,708	9,566,912	132,937	56	132,993	9,699,905	9,433,919
1887.....	37,423	8,577,407	8,614,830	147,682	.....	147,682	8,762,512	8,467,148
Annual average, 1878-1887.....	132,747	8,621,660	8,754,407	106,304	667	106,971	8,861,378	8,647,436
1888.....	45,876	10,222,402	10,268,278	165,903	.....	165,903	10,434,181	10,102,375
1889.....	85,264	10,557,908	10,593,172	179,647	.....	179,647	10,772,819	10,413,525
1890.....	83,158	11,559,468	11,592,626	122,276	.....	122,276	11,714,902	11,470,350
1891.....	3,087,268	2,079,941	5,167,209	124,572	.....	124,572	5,291,781	5,042,637
1892.....	6,239,642	69,011	6,308,653	60,914	.....	60,914	6,369,567	6,247,739
Annual average, 1888-1892.....	1,888,242	6,897,746	8,785,988	130,662	.....	130,662	8,916,650	8,655,326
1893.....	9,117,170	42,687	9,159,857	154,378	.....	154,378	9,314,235	9,005,479
1894.....	6,992,364	15,978	7,008,342	145,466	.....	145,466	7,153,808	6,862,876
1895.....	3,657,952	1,073,414	4,731,366	119,255	.....	119,255	4,850,621	4,612,111
1896.....	2,599,020	2,383,837	4,982,857	162,341	105	162,446	5,145,303	4,820,411
1897.....	3,086,057	1,297,683	4,383,740	94,597	.....	94,597	4,478,337	4,289,143
Annual average, 1893-1897.....	5,090,512	962,720	6,053,232	135,207	21	135,228	6,188,460	5,918,004
Annual average, 1888-1897.....	3,489,377	3,030,233	7,419,610	132,935	10	132,945	7,552,555	7,286,665

## IMPORTS AND EXPORTS OF GOLD AND SILVER.

Coin and bullion of gold or silver are not included under the term "merchandise," as used in the above statement of imports and exports. The amount of these metals shipped between the United States and the Philippines has varied greatly from year to year. In quite a number of years there appear to have been no shipments whatever. The largest annual shipment during the past fifty years occurred in 1855, amounting in value to \$232,905. From 1854 to 1864, inclusive, considerable quantities were shipped each year, but subsequent to that period there seem to have been only a few scattered records, the latest of these being for the year 1881.



Following is a complete statement of the shipments of gold and silver coin and bullion made between the United States and the Philippine Islands during the period covered by the fiscal years 1848 to 1881, inclusive:

*Value of gold and silver coin and bullion imported and exported by the United States in our trade with the Philippine Islands during each fiscal year from 1848 to 1881(a), inclusive.*

Years ended June 30—	Imports.	Exports.			Total im- ports and exports.
		Domestic.	Foreign.	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1848 .....	8, 520	.....	10, 832	10, 832	18, 852
1849 .....	5, 182	.....	.....	.....	5, 182
1850 .....	4, 423	.....	.....	.....	4, 423
1851 .....	192	.....	2, 200	2, 200	2, 392
1852 .....	523	.....	.....	.....	523
1853 .....	.....	.....	.....	.....	.....
1854 .....	.....	.....	42, 522	42, 522	42, 522
1855 .....	109, 485	47, 341	76, 079	123, 420	232, 905
1856 .....	.....	74, 241	53, 152	127, 393	127, 393
1857 .....	.....	.....	166, 766	166, 766	166, 766
1858 .....	.....	.....	16, 760	16, 760	16, 760
1859 .....	3, 000	.....	68, 302	68, 302	71, 302
1860 .....	.....	6, 314	70, 552	76, 866	76, 866
1861 .....	3, 000	.....	794	794	3, 794
1862 .....	.....	9, 000	6, 509	15, 509	15, 509
1863 .....	.....	91, 200	.....	91, 200	91, 200
1864 .....	.....	137, 129	.....	137, 129	137, 129
1865 .....	.....	.....	.....	.....	.....
1866 .....	.....	116, 085	.....	116, 085	116, 085
1867 .....	.....	.....	.....	.....	.....
1868 .....	.....	.....	.....	.....	.....
1869 .....	.....	.....	.....	.....	.....
1870 .....	1, 600	.....	.....	.....	1, 600
1871 .....	.....	.....	.....	.....	.....
1872 .....	.....	193, 964	.....	193, 964	193, 964
1873 .....	.....	.....	.....	.....	.....
1874 .....	.....	.....	.....	.....	.....
1875 .....	.....	.....	.....	.....	.....
1876 .....	.....	.....	.....	.....	.....
1877 .....	.....	.....	.....	.....	.....
1878 .....	.....	.....	.....	.....	.....
1879 .....	1, 300	.....	.....	.....	1, 300
1880 .....	.....	.....	.....	.....	.....
1881 .....	778	.....	.....	.....	778

*a* Since the fiscal year 1881 no shipments of gold or silver have been recorded in our trade with the Philippine Islands.

IMPORTS AND EXPORTS OF MERCHANDISE.

By the statistics already presented it has been shown that our commerce with the Philippines consists chiefly of import trade. The imports, as might be expected, are composed almost entirely of agricultural products. A careful analysis of the importations made during the past ten years, 1888-1897, shows that products of agriculture constituted in value fully 99 per cent of all the merchandise received from the islands. Manufacturing is not carried on to any considerable extent in the Philippines, and manufactured articles naturally form an extremely small part of the commodities shipped from there.

The annual value of both the agricultural and nonagricultural merchandise imported into the United States from the Philippine Islands, with the percentage each comprised of the total imports during each of the ten years 1888-1897, is shown by the following statement:

*Imports of merchandise into the United States from the Philippine Islands, classified as agricultural and nonagricultural, during each fiscal year from 1888 to 1897, inclusive.*

Years ended June 30—	Agricultural imports.		Nonagricultural imports.		Total imports.
	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>
1888 .....	10,169,205	99.04	99,073	0.96	10,268,278
1889 .....	10,547,281	99.57	45,891	.43	10,593,172
1890 .....	11,557,630	99.70	34,996	.30	11,592,626
1891 .....	5,114,488	98.98	52,721	1.02	5,167,209
1892 .....	6,239,981	98.91	68,672	1.09	6,308,653
Annual average, 1888-1892 .....	8,725,717	99.31	60,271	.69	8,785,988
1893 .....	9,123,168	99.60	36,689	.40	9,159,857
1894 .....	6,992,299	99.77	16,043	.23	7,008,342
1895 .....	4,702,734	99.39	28,632	.61	4,731,366
1896 .....	4,871,908	97.77	110,949	2.23	4,982,857
1897 .....	4,288,567	97.83	95,173	2.17	4,383,740
Annual average, 1893-1897 .....	5,995,735	99.05	57,497	.95	6,053,232

As regards our exports to the Philippines, on the other hand, manufactured wares form the principal part. From an examination of our export statistics for the ten years 1888-1897 it appears that less than 10 per cent of the domestic merchandise we sent to the islands during that period consisted of agricultural products.

The following table shows the value of the agricultural and nonagricultural commodities shipped from this country to the Philippines, and the percentage each group formed of our total domestic exports to the islands during each year from 1888 to 1897, inclusive:

*Exports of domestic merchandise from the United States to the Philippine Islands, classified as agricultural and nonagricultural, during each fiscal year from 1888 to 1897, inclusive.*

Years ended June 30—	Agricultural exports.		Nonagricultural exports.		Total domestic exports.
	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>
1888 .....	49,572	29.88	116,331	70.12	165,903
1889 .....	655	.36	178,992	99.64	179,647
1890 .....	7,167	5.86	115,109	94.14	122,276
1891 .....	3,025	2.43	121,547	97.57	124,572
1892 .....	326	.54	60,588	99.46	60,914
Annual average, 1888-1892 .....	12,149	9.30	118,513	90.70	130,662
1893 .....	9,573	6.20	144,805	93.80	154,378
1894 .....	6,620	4.56	138,840	95.44	145,466
1895 .....	11,934	10.01	107,321	89.99	119,255
1896 .....	22,505	13.86	139,836	86.14	162,341
1897 .....	12,175	12.87	82,422	87.13	94,597
Annual average, 1893-1897 .....	12,562	9.29	122,645	90.71	135,207

## LEADING IMPORTS INTO THE UNITED STATES FROM THE PHILIPPINES.

Our imports from the Philippines consist principally of Manila hemp and sugar, the most important agricultural products of the islands. These two articles, taken together, comprise in value fully 98 per cent of all the merchandise imported in our Philippine trade during the past ten years, 1888-1897. Among the other leading products of the islands imported into the United States are coffee, indigo, and tobacco. The most important manufactured articles received from that source are plaited hats, cigars, and a vegetable oil called ylang-ylang. Hides and skins and dyewoods were formerly purchased from the Philippines in considerable quantities, but the importation of these commodities during recent years has been extremely small.

*Manila hemp.*—Measured in value, the Manila hemp imported into the United States during the ten years 1888-1897 formed about 55 per cent of our total imports from the Philippine Islands. During 1897, the latest year for which we have figures, there was an unusually heavy importation, amounting to 38,533 tons, valued at \$2,701,651. As far as quantity is concerned, the figures for 1897 have been exceeded in only three previous years, 1889, 1893, and 1895, all within the last decade. The imports for 1895, amounting to 45,865 tons, with a value of \$3,572,236, were the largest in the history of the trade. The next largest record, that for 1893, was 43,706 tons, worth \$6,217,192. The imports for 1889 were returned at 39,200 tons, and their value, which was the highest ever recorded, amounted to \$6,436,750. Accompanying the larger importations of subsequent years there was an actual decline in value, indicating a considerable falling off in the average price.

An examination of the statistics of importation for the past fifty years shows that there has been a comparatively steady growth in our annual receipts of Manila hemp during the entire period. In 1848, fifty years ago, our imports of this product amounted to only 5,517 tons, with a value of \$508,145. The average importation per annum for the ten years 1848-1857 was only 10,211 tons, valued at \$1,241,696. In the following decade, 1858-1867, the average annual imports increased to 15,246 tons, valued at \$1,567,723; in 1868-1877, to 18,616 tons, valued at \$2,854,666; in 1878-1887, to 21,588 tons, valued at \$2,961,146; and finally, in 1888-1897, to 33,020 tons, valued at \$4,069,887. The increase during the past ten years has been particularly marked, the average annual receipts for 1893-1897 amounting to 38,672 tons, as against only 27,368 tons for 1888-1892. At the same time, however, the average yearly value fell from \$4,476,814 in 1888-1892 to \$3,662,959 in 1893-1897, showing that the decline in price during the decade was a decided one.

The quantity and value of our annual imports of Manila hemp for the last fifty years will be seen from the official statistics presented in the following statement:

Quantity and value of Manila hemp (a) imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Tons.</i>	<i>Dollars.</i>		<i>Tons.</i>	<i>Dollars.</i>
1848 .....	5,517	508,145	1873 .....	19,508	3,185,984
1849 .....	5,904	601,310	1874 .....	22,155	3,315,345
1850 .....	6,298	717,096	1875 .....	19,361	2,550,561
1851 .....	10,894	656,359	1876 .....	14,400	1,706,550
1852 .....	8,675	984,308	1877 .....	15,818	1,660,458
1853 .....	11,562	1,489,222	1878 .....	19,403	2,047,147
1854 .....	9,300	1,449,648	1879 .....	14,587	1,459,810
1855 .....	13,585	1,976,439	1880 .....	17,988	2,126,244
1856 .....	13,846	1,807,914	1881 .....	20,550	2,489,596
1857 .....	16,530	2,226,521	1882 .....	26,725	4,524,882
1858 .....	14,658	1,813,222	1883 .....	22,850	3,983,999
1859 .....	19,898	2,077,526	1884 .....	21,961	3,631,992
1860 .....	17,780	1,671,915	1885 .....	23,101	3,369,278
1861 .....	17,454	1,429,216	1886 .....	22,079	2,853,310
1862 .....	8,338	636,194	1887 .....	26,636	3,125,206
1863 .....	11,408	943,563	1888 .....	32,562	4,496,119
1864 .....	13,533	1,193,459	1889 .....	39,200	6,436,750
1865 <sup>b</sup> .....	13,811	1,504,705	1890 .....	21,479	4,697,519
1866 .....	20,533	2,315,331	1891 .....	17,962	2,954,840
1867 .....	15,044	2,092,095	1892 .....	25,638	3,798,842
1868 .....	17,237	2,754,708	1893 .....	43,706	6,217,192
1869 .....	16,386	2,532,378	1894 .....	29,674	3,324,223
1870 .....	20,492	3,662,029	1895 <sup>a</sup> .....	45,865	3,572,236
1871 .....	17,055	3,274,219	1896 <sup>a</sup> .....	35,584	2,499,494
1872 .....	23,754	3,904,427	1897 <sup>a</sup> .....	38,533	2,701,651
Annual average for the 10 years—					
1848-1857 .....				10,211	1,241,696
1858-1867 .....				15,246	1,567,723
1868-1877 .....				18,616	2,854,666
1878-1887 .....				21,588	2,961,146
1888-1897 .....				33,020	4,069,887
Annual average for the 5 years—					
1888-1892 .....				27,368	4,476,814
1893-1897 .....				38,672	3,662,959

<sup>a</sup> In the annual statements of the foreign trade of the United States as published by the Treasury Department, our imports of Manila hemp during the past fifty years have been given under a variety of headings, but as Manila hemp is the only vegetable fiber we receive, to any extent, from the Philippines, it is safe to assume that practically all of our fiber imports from that source have consisted of this particular kind. From the published returns for years prior to 1895 it was impossible to tell to what extent vegetable fibers of other kinds were included with the Manila hemp we imported from the Philippines, but the amount could hardly have been large enough to make any material difference in the total. During 1895, 1896, and 1897 small imports of vegetable fiber, in addition to that specified as "Manila," were recorded from the islands under the heading "All other," as follows: 1895, 1,106 tons, valued at \$11,851; 1896, 872 tons, valued at \$68,838; 1897, 5,450 tons, valued at \$384,155. It is believed, however, that these imports consisted chiefly, if not altogether, of Manila hemp. They were probably received from some other Philippine port, and hence were not designated as "Manila." This explanation is offered by Messrs. Morewood & Company, of New York City, who are large importers of Manila hemp.

<sup>b</sup> The annual statement for 1865 failed to include 474 tons, valued at \$44,115, that were imported at the customs district of San Francisco.

The statistics presented in the foregoing table show the quantity of Manila hemp we receive directly from the Philippines, but these direct imports do not by any means comprise our entire receipts. From an examination of the returns for the past six years, 1892-1897, during which period the imports of Manila hemp have been separately stated, it appears that in addition to the consignments that come directly from the islands, considerable quantities are imported by the way of other countries, and especially by the way of the United Kingdom. The Manila hemp that comes thus indirectly is credited to the country from which it is last shipped instead of to its original source. During the six years, 1892-1897, our indirect imports formed nearly a fourth of our total receipts. In one year, 1892, they comprised more than a third of

the total. They averaged 10,671 tons a year, and of this quantity 10,137 tons were credited to the United Kingdom; 432 tons to the British East Indies, and 102 tons to other countries. Their average annual value amounted to \$1,336,948, distributed as follows: United Kingdom, \$1,289,469; British East Indies, \$38,617; other countries, \$8,862. The largest indirect imports for any one of the six years, those for 1892, were returned at 18,936 tons, with a value of \$2,873,437. During the succeeding five years the receipts by the way of intermediate countries averaged much smaller. Our average annual imports for the six years, 1892-1897, including both the direct and the indirect shipments, amounted to 47,171 tons, valued at \$5,022,555.

The quantity of Manila hemp imported directly from the Philippines, and also by the way of other countries, during each year from 1892 to 1897, inclusive, will be seen from the following statistics:

*Quantity of Manila hemp imported into the United States from the Philippine Islands direct, and by the way of other countries, during each fiscal year from 1892 to 1897, inclusive.*

Years ended June 30—	Direct im- ports from Philippine Islands.	Indirect imports from—				Total im- ports, di- rect and indirect.
		United Kingdom.	British East Indies	Other countries.	All sources.	
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>
1892.....	25,638	18,072	853	11	18,936	44,574
1893.....	43,706	15,420	229	84	15,733	59,439
1894.....	29,674	5,444	60	55	5,559	35,233
1895.....	45,865	3,999	285	129	4,413	50,278
1896.....	35,584	10,811	849	.....	11,660	47,244
1897.....	38,533	7,078	318	331	7,727	46,200
Annual average, 1892-1897..	36,500	10,137	432	102	10,671	47,171
Per cent.....	77.38	21.48	.92	.22	22.62	100

The following statistics show the value of Manila hemp imported directly from the Philippines, and also by the way of other countries, during each of the six years 1892-1897:

*Value of Manila hemp imported into the United States from the Philippine Islands direct, and by the way of other countries, during each fiscal year from 1892 to 1897, inclusive.*

Years ended June 30—	Direct im- ports from Philippine Islands.	Indirect imports from—				Total im- ports, direct and indirect.
		United Kingdom.	British East Indies.	Other countries.	All sources.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1892.....	3,798,842	2,789,441	82,618	1,383	2,873,437	6,672,279
1893.....	6,217,192	2,115,787	31,140	12,251	2,159,178	8,376,370
1894.....	3,324,223	675,369	7,175	6,488	689,032	4,013,255
1895.....	3,572,236	455,448	21,862	10,971	488,281	4,060,517
1896.....	2,499,494	1,040,951	64,091	49	1,105,091	3,604,585
1897.....	2,701,651	659,820	24,819	22,032	706,671	3,408,323
Annual average, 1892-1897..	3,685,607	1,289,469	38,617	8,862	1,336,948	5,022,555
Per cent.....	73.38	25.67	.77	.18	26.62	100

*Sugar.*—In our import trade with the Philippines, sugar is nearly as important a factor as Manila hemp. The sugar we purchased from the islands during the decade 1888–1897 formed in value about 43 per cent of our total Philippine imports. Our purchases in the last decade were not so large, however, as in the ten years preceding, the average annual receipts for 1888–1897 amounting to only 144,340,785 pounds as compared with 194,108,709 pounds for 1878–1887. Owing to the fall in price the decline in the average yearly value for the two decades was still more marked, the value for 1888–1897 averaging only \$3,217,223 as against \$5,633,679 for 1878–1887. The imports were larger during 1878–1887 than in any other decade. They reached their greatest volume and also their highest value in the year 1884, the record being 295,235,883 pounds, valued at \$8,626,822. The growth of the imports during the three decades preceding 1878–1887 was very rapid. The average annual receipts for 1848–1857 amounted to 16,213,569 pounds, with a value of \$491,878. In 1858–1867 they increased to 19,262,950 pounds, valued at \$763,221, and in 1868–1877, to 79,419,133 pounds, valued at \$2,822,427. During the decade 1878–1887, when our imports of Philippine sugar were at their highest, they were decidedly the most important factor in our import trade with the islands, their average yearly value being considerably greater than that of the Manila hemp imported. In the last ten years, however, there has been a marked falling off in the amount of sugar brought to this country from the Philippines. Excepting 1895, when the receipts fell as low as 68,770,492 pounds, the imports for 1897, returned at 72,463,577 pounds, were the smallest reported for any year since 1873. The record just quoted for 1895 was the lowest since the year 1871. The extent of the decline that has occurred during the past decade is shown in a striking manner by the average annual imports for the five-year periods 1888–1892 and 1893–1897, respectively, the former amounting to 182,126,462 pounds, valued at \$4,213,905, and the latter to only 106,555,107 pounds, valued at \$2,220,541.

Following is a tabular statement showing the quantity and value of sugar imported into the United States from the Philippines during each year from 1848 to 1897, inclusive:

*Quantity and value of sugar imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.*

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1848 .....	12, 546, 098	399, 910	1860 .....	19, 304, 939	781, 676
1849 .....	6, 649, 132	200, 434	1861 .....	39, 715, 286	1, 639, 671
1850 .....	11, 173, 628	236, 337	1862 .....	6, 906, 426	259, 177
1851 .....	11, 305, 128	324, 235	1863 .....	23, 108, 826	783, 097
1852 .....	12, 162, 759	370, 404	1864 .....	12, 182, 855	414, 569
1853 .....	19, 164, 924	562, 832	1865 .....	15, 877, 773	608, 050
1854 .....	26, 898, 696	719, 988	1866 .....	29, 208, 963	1, 079, 456
1855 .....	13, 136, 290	348, 175	1867 .....	22, 251, 699	868, 433
1856 .....	27, 660, 093	780, 921	1868 .....	22, 719, 444	798, 723
1857 .....	21, 438, 937	875, 543	1869 .....	35, 544, 844	1, 289, 617
1858 .....	13, 051, 314	670, 655	1870 .....	59, 367, 828	2, 546, 963
1859 .....	11, 021, 415	527, 425	1871 .....	50, 950, 793	1, 961, 448



*Quantity and value of sugar imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive—Continued.*

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1872 .....	87, 339, 414	3, 439, 733	1885 .....	179, 503, 732	4, 307, 438
1873 .....	70, 142, 113	2, 612, 931	1886 .....	292, 082, 214	6, 598, 994
1874 .....	77, 271, 492	2, 706, 843	1887 .....	246, 168, 994	5, 409, 589
1875 .....	119, 309, 951	4, 015, 806	1888 .....	274, 809, 392	5, 641, 998
1876 .....	110, 455, 708	3, 572, 400	1889 .....	186, 151, 600	4, 074, 699
1877 .....	161, 089, 740	5, 279, 809	1890 .....	259, 775, 540	6, 814, 397
1878 .....	140, 044, 046	5, 682, 826	1891 .....	92, 610, 118	2, 121, 320
1879 .....	112, 450, 478	3, 895, 398	1892 .....	97, 285, 662	2, 417, 109
1880 .....	132, 859, 769	4, 201, 108	1893 .....	122, 413, 780	2, 865, 966
1881 .....	190, 494, 795	6, 410, 731	1894 .....	124, 052, 343	3, 655, 627
1882 .....	163, 658, 156	5, 195, 700	1895 .....	68, 770, 492	1, 111, 006
1883 .....	188, 589, 026	6, 008, 179	1896 .....	145, 075, 344	2, 270, 902
1884 .....	295, 235, 883	8, 626, 822	1897 .....	72, 463, 577	1, 199, 202
Annual average for the 10 years—					
1848-1857 .....				16, 213, 569	491, 878
1858-1867 .....				19, 262, 950	763, 221
1868-1877 .....				79, 419, 133	2, 822, 427
1878-1887 .....				194, 108, 709	5, 633, 679
1888-1897 .....				144, 340, 785	3, 217, 223
Annual average for the 5 years—					
1888-1892 .....				182, 126, 462	4, 213, 905
1893-1897 .....				106, 555, 107	2, 220, 541

*Coffee.*—Coffee was formerly imported quite extensively from the Philippines, but in recent years our purchases from that source have been greatly diminished. The production of the islands is apparently much smaller than it was in the past, owing, it is said, to the ravages of an insect that destroys the coffee trees. At any rate, the quantity of Philippine coffee imported into the United States during the last ten years was extremely small, the average receipts per annum amounting to only 24,084 pounds, valued at \$4,667. Of the last five years, 1896 is the only one for which any imports were recorded, the figures for that year being 53,332 pounds, with a value of \$10,011. During the preceding five years, 1888-1892, there were annual imports, except in 1888. The yearly average for the period was 37,501 pounds, valued at \$7,332. Prior to 1888 there is an unbroken line of annual importations extending back over the entire forty years covered by the statistics under consideration. During the decade 1848-1857 the average yearly imports amounted to 415,058 pounds, with a value of \$32,406. In the succeeding ten years, 1858-1867, the annual average increased to 646,032 pounds, valued at \$80,838. In 1868-1877 it fell to 523,394 pounds, valued at \$60,331, and in 1878-1887 to only 71,950 pounds, valued at \$8,460. Then followed the still smaller figures already quoted for 1888-1897. The largest imports for any one of the past fifty years occurred in 1868, amounting to 1,423,578 pounds, with a value of \$169,130.

Annual statistics as to the quantity and value of coffee imported into the United States from the Philippines during the fifty years 1848-1897 are given in the following table:

*Quantity and value of coffee imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.*

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1848.....	25,484	1,792	1873.....	347,251	43,736
1849.....	428,041	28,041	1874.....	110,865	19,369
1850.....	596,288	22,090	1875.....	287,360	52,251
1851.....	202,349	16,871	1876.....	293,536	47,768
1852.....	49,740	3,875	1877.....	117,711	19,428
1853.....	641,579	44,973	1878.....	32,125	4,737
1854.....	708,624	60,691	1879.....	139,141	29,159
1855.....	497,096	48,137	1880.....	9,733	1,407
1856.....	421,700	35,208	1881.....	24,853	3,862
1857.....	579,682	62,378	1882.....	21,333	2,511
1858.....	382,023	38,472	1883.....	294	41
1859.....	214,472	22,148	1884.....	193,995	19,373
1860.....	546,065	49,134	1885.....	70,620	5,825
1861.....	1,114,090	156,518	1886.....	133,700	10,566
1862.....	192,182	27,530	1887.....	93,710	7,120
1863.....	504,156	79,889	1888.....	.....	.....
1864.....	515,529	75,677	1889.....	665	80
1865.....	928,596	101,780	1890.....	98,000	18,848
1866.....	769,838	90,598	1891.....	70,000	14,113
1867.....	1,293,367	166,631	1892.....	18,839	3,619
1868.....	1,423,578	169,130	1893.....	.....	.....
1869.....	811,225	77,404	1894.....	.....	.....
1870.....	605,625	54,489	1895.....	.....	.....
1871.....	502,009	47,316	1896.....	53,332	10,011
1872.....	734,776	72,417	1897.....	.....	.....
Annual average for the 10 years—					
1848-1857.....				415,058	32,406
1858-1867.....				646,032	80,838
1868-1877.....				523,394	60,331
1878-1887.....				71,950	8,460
1888-1897.....				24,084	4,667
Annual average for the 5 years—					
1888-1892.....				37,501	7,332
1893-1897.....				10,666	2,002

**Indigo.**—Indigo is another product that was formerly imported into the United States from the Philippines in much greater quantities than at present. The largest annual imports reported during the past fifty years occurred as far back as 1854, the receipts for that year being 1,001,050 pounds, with a value of \$337,818. The yearly average for 1848-1857 amounted to 376,933 pounds, worth \$134,858, exceeding that for any of the following decades. In 1858-1867 the average imports per annum fell to 194,855 pounds, with a value of \$88,113. During 1868-1877 they amounted to 221,347 pounds, valued at \$116,161, but in 1878-1887 they again declined, falling to 140,454 pounds, valued at \$60,986. The annual average for 1888-1897 amounted to only 23,059 pounds, worth \$7,703. During the last four years no receipts whatever have been reported, the latest record being an importation of 49,992 pounds, valued at \$19,909, for 1893. Prior to 1893 imports were recorded for every year except 1891. The average importation per annum during the five-year period 1888-1892 amounted to 36,120 pounds, valued at \$11,424.



The annual quantity and value of indigo imported into the United States from the Philippines during the fifty years 1848 to 1897, inclusive, will be seen from the following statistics:

*Quantity and value of indigo imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.*

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1848 .....	250,551	90,322	1873 .....	302,176	175,508
1849 .....	143,911	49,801	1874 .....	17,615	6,451
1850 .....	375,819	120,002	1875 .....	208,287	78,694
1851 .....	253,170	100,446	1876 .....	102,803	45,007
1852 .....	124,912	49,141	1877 .....	296,301	108,520
1853 .....	513,320	166,483	1878 .....	129,481	56,799
1854 .....	1,001,050	337,818	1879 .....	147,005	72,667
1855 .....	376,332	191,954	1880 .....	274,244	144,893
1856 .....	407,899	123,421	1881 .....	202,030	88,935
1857 .....	322,362	119,191	1882 .....	307,067	137,904
1858 .....	593,213	233,320	1883 .....	63,389	25,560
1859 .....	87,624	41,045	1884 .....	35,987	15,563
1860 .....	294,920	167,092	1885 .....	64,991	18,748
1861 .....	138,116	49,897	1886 .....	144,365	28,239
1862 .....	117,930	34,408	1887 .....	35,382	10,518
1863 .....	6,176	3,256	1888 .....	73,242	22,057
1864 .....	103,253	54,115	1889 .....	72,256	22,273
1865 .....	182,846	106,492	1890 .....	21,588	7,192
1866 .....	146,367	46,880	1891 .....		
1867 .....	278,105	144,627	1892 .....	13,516	5,599
1868 .....	117,174	54,698	1893 .....	49,992	19,909
1869 .....	323,675	176,672	1894 .....		
1870 .....	411,760	224,035	1895 .....		
1871 .....	236,854	149,418	1896 .....		
1872 .....	196,828	142,603	1897 .....		
Annual average for the 10 years—					
1848-1857 .....				376,933	134,858
1858-1867 .....				194,855	88,113
1868-1877 .....				221,347	116,161
1878-1887 .....				140,454	60,986
1888-1897 .....				23,059	7,703
Annual average for the 5 years—					
1888-1892 .....				36,120	11,424
1893-1897 .....				9,998	3,963

*Tobacco.*—As regards our imports of Philippine tobacco, it appears from an examination of the trade records for fifty years that the shipments to this country have been more frequent during the past decade than in any of those preceding. The earliest importation shown by the statistics under consideration occurred in 1853. It consisted of 57,200 pounds, having a value of \$7,659. The next importation, that of 1857, was larger than any since recorded, amounting to 562,430 pounds, valued at \$57,837. In the following year, 1858, there were imported 93,600 pounds, worth \$18,142. With the exception of 8 pounds, valued at \$12, in 1869, no further imports of Philippine tobacco were recorded until 1879, when the receipt of 203 pounds, worth \$30, was reported. The next importation occurred in 1882, amounting to 6,000 pounds, with a value of \$2,368. It was followed in 1883 by an import of 5,071 pounds, valued at \$1,689, and in 1884 by one of 2,571 pounds, valued at \$578. In 1885 and 1886 there were no receipts recorded, but in 1887 a small importation was made, amounting to 234 pounds, worth

§28. During the ten years 1888–1897 consignments were received annually, except in 1888, 1892, and 1896. The average receipts per annum for the decade 1888–1897 were 6,214 pounds, valued at \$1,233. For the preceding forty years, 1848–1887, they were 18,183 pounds, valued at \$2,209.

The following statement shows the quantity and value of the various importations of Philippine tobacco that have been recorded in our official trade returns for the past fifty years:

*Quantity and value of leaf tobacco imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.*

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1848 .....			1888 .....		
1853 .....	57,200	7,659	1889 .....	2,689	763
1857 .....	562,480	57,837	1890 .....	29,565	6,188
1858 .....	93,600	18,142	1891 .....	1,455	600
1869 .....	8	12	1892 .....		
1879 .....	203	30	1893 .....	8,876	1,793
1882 .....	6,000	2,368	1894 .....	1,268	200
1883 .....	5,071	1,689	1895 .....	6,941	1,063
1884 .....	2,571	578	1896 .....		
1887 .....	234	28	1897 .....	11,350	1,724
Annual average, 1848–1887 .....	18,183	2,209	Annual average, 1888–1897 .....	6,214	1,233

*Cigars, cigarettes, and cheroots.*—Tobacco in its manufactured forms is also imported from the Philippines, although not nearly so extensively as was formerly the case. The imports for 1860, under the head of cigars, cigarettes, and cheroots, were valued as high as \$100,030. These were the largest annual figures reported. The decline that followed continued, with slight fluctuations, down to the present time, and during the past five years, 1892–1897, our average annual imports amounted to only \$463. In the preceding five years, 1888–1892, they amounted to \$7,009, making the annual average for the entire decade, 1888–1897, \$3,736, which was far below the records of the four decades preceding. The average yearly imports for 1848–1857 were valued at \$14,598. In the next decade, 1858–1867, they reached their highest point, amounting to \$53,282. In 1868–1877 they were recorded at \$13,413, and in 1878–1887 at \$5,875.

The quantity and value of our imports of cigars, cigarettes, and cheroots from the Philippines during each year from 1848 to 1897, inclusive, will be seen from the following annual returns:

Quantity and value of cigars, cigarettes, and cheroots imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1848 .....	2,537	2,596	1872 .....	7,677	9,129
	<i>Thousands.</i>		1873 .....	10,403	15,427
1849 .....	304	2,627	1874 .....	21,701	29,125
1850 .....	87	726	1875 .....	4,112	6,160
1851 .....	1,375	7,491	1876 .....	9,512	11,000
1852 .....	2,175	17,540	1877 .....	8,691	9,868
1853 .....	1,295	10,303	1878 .....	6,971	8,034
1854 .....	263	2,149	1879 .....	8,785	10,342
1855 .....	2,547	16,642	1880 .....	6,886	7,488
1856 .....	2,937	25,078	1881 .....	1,950	2,024
1857 .....	7,731	60,828	1882 .....	3,717	4,330
1858 .....	5,513	49,482	1883 .....	2,681	3,105
1859 .....	10,975	93,424	1884 .....	8,843	5,612
1860 .....	12,864	100,030	1885 .....	9,620	7,639
1861 .....	11,124	95,494	1886 .....	10,743	8,542
	<i>Pounds.</i>		1887 .....	2,318	1,630
1862 .....	72,017	70,909	1888 .....	9,174	17,490
1863 .....	16,710	19,503	1889 .....	5,316	4,312
1864 .....	14,634	15,909	1890 .....	7,034	8,218
1865 .....	12,307	18,217	1891 .....	4,813	4,560
1866 .....	39,307	43,041	1892 .....	292	467
1867 .....	20,556	26,812	1893 .....	339	442
1868 .....	4,244	5,479	1894 .....	528	317
1869 .....	7,490	9,560	1895 .....	70	136
1870 .....	23,339	26,128	1896 .....	1,280	808
1871 .....	10,172	12,197	1897 .....	1,395	614
Annual average for the 10 years—					
1848-1857 .....					14,598
1858-1867 .....					53,282
1868-1877 .....			10,734		13,413
1878-1887 .....			6,251		5,875
1888-1897 .....			8,024		3,736
Annual average for the 5 years—					
1888-1892 .....			5,326		7,009
1893-1897 .....			722		463

*Hats.*—Hats are another manufactured article imported in considerable quantities from the Philippines. In the official trade statements published by the Treasury Department our imports of Manila hats are included under the item “straw manufactures,” although they are in reality manufactured chiefly from palm leaf and split cane. Prior to 1872 there were only a few scattered records of importation, but from the year mentioned down to and including 1897 shipments came annually. The trade has been a growing one, the receipts for the last two years, 1896 and 1897, being the largest ever reported. The imports in 1896 were valued at \$81,352, and those in 1897 at \$72,137. The annual average for the ten years 1888-1897 amounted to \$45,156, as compared with only \$17,025 for the preceding decade, 1878-1887. During the six years 1872-1877 the average yearly imports were valued as low as \$5,541.

The following annual statistics of importation for the years 1872 to 1897, inclusive, although stated under the heading “Manufactures of

straw" for part of that period, undoubtedly have reference almost exclusively to the single item of hats:

*Value of hats (a) imported into the United States from the Philippine Islands during the fiscal years 1872 to 1897, inclusive.*

Years ended June 30—	Values.	Years ended June 30—	Values.
	<i>Dollars.</i>		<i>Dollars.</i>
1872.....	4,933	1885.....	55,427
1873.....	7,315	1886.....	20,394
1874.....	3,168	1887.....	34,857
1875.....	2,746	1888.....	62,716
1876.....	5,844	1889.....	34,005
1877.....	9,239	1890.....	23,938
1878.....	8,990	1891.....	44,223
1879.....	3,104	1892.....	65,648
1880.....	21,885	1893.....	29,039
1881.....	6,666	1894.....	12,353
1882.....	12,418	1895.....	26,148
1883.....	5,019	1896.....	81,352
1884.....	1,485	1897.....	72,137
Annual average, 1872-1877.....			5,541
Annual average, 1878-1887.....			17,025
Annual average, 1888-1897.....			45,156

*a* During 1872-1883 the statistics here quoted were stated under the heading "Straw and palm leaf, manufactures of;" during 1884-1890, under the heading "Hats, bonnets, and hoods, and materials for;" during 1891-1897, under the heading "Manufactures of straw."

**Vegetable oil.**—Our imports of vegetable oil from the Philippines assumed some importance during the past decade, amounting in average yearly value to \$5,107. As early as 1860 an importation was recorded, the value of the shipments received during that year being \$2,693. The only other imports reported prior to 1884 occurred in 1862, 1871, 1872, 1876, and 1878. From 1884 to 1897, inclusive, there were receipts in every year except 1895. The largest annual import, measured in value, was that for 1891, the figures being \$12,198.

As regards the kind of vegetable oil imported into this country from the islands, it is said to consist chiefly of the volatile perfume oil, ylang-ylang.

The extent to which we have imported vegetable oil from the Philippines during the years 1855 to 1897, inclusive, is shown by the statistics presented in the following table:

*Quantity and value of vegetable oil, volatile or essential, imported into the United States from the Philippine Islands during the fiscal years 1855 (a) to 1897, inclusive.*

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Pounds.</i>	<i>Dollars.</i>		<i>Pounds.</i>	<i>Dollars.</i>
1855.....			1888.....	100	3,860
1860.....	(b)	2,693	1889.....	286	6,074
1862.....	(b)	58	1890.....	105	3,722
1871.....	1,320	1,310	1891.....	384	12,198
1872.....	5,280	4,600	1892.....	95	2,892
1876.....	811	1,636	1893.....	585	11,221
1878.....	7	513	1894.....	329	3,041
1884.....	474	1,112	1895.....		
1885.....	335	2,457	1896.....	(b)	6,237
1886.....	286	3,203	1897.....	(b)	1,820
1887.....	131	5,171			
Annual average, 1855-1887.....		689	Annual average, 1888-1897.....	c 236	5,107

*a* Prior to 1855 the imports of vegetable oil were not separately stated.

*c* Annual average, 1888-1895.

*b* Quantities not stated.

*Hides and skins.*—Formerly we imported hides and skins from the Philippines in considerable quantities. During the decade 1848–1857 our average annual purchases amounted to \$19,381. In the following decade, 1858–1867, they increased to \$28,268. In 1868–1877 they were nearly as large, amounting to \$26,898, but in 1878–1887 they fell to \$2,937, and in 1888–1897 to \$2,901. The trade reached its highest point in 1873, the imports for that year having a value of \$70,877. From 1848 to 1873, inclusive, there were importations of considerable value in every year, but in the three years following 1873 no receipts whatever were recorded. Imports valued at \$14,679 were reported for 1877, but these figures were not equaled in any of the succeeding years. Since 1891 there have been importations in only two years, 1895 and 1896.

The value of hides and skins imported into this country from the Philippines during each year from 1848 to 1897, inclusive, will be seen from the following statistics:

*Value of hides and skins imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.*

Years ended June 30—	Values.	Years ended June 30—	Values.	Years ended June 30—	Values.	Years ended June 30—	Values.	Years ended June 30—	Values.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1848.....	12, 657	1858.....	54, 766	1868.....	67, 026	1878.....	.....	1888.....	5, 137
1849.....	17, 666	1859.....	30, 253	1869.....	34, 051	1879.....	1, 374	1889.....	6, 634
1850.....	23, 578	1860.....	44, 318	1870.....	17, 327	1880.....	.....	1890.....	6, 254
1851.....	6, 839	1861.....	48, 251	1871.....	43, 999	1881.....	3, 772	1891.....	607
1852.....	14, 487	1862.....	22, 364	1872.....	21, 021	1882.....	.....	1892.....	.....
1853.....	19, 265	1863.....	21, 503	1873.....	70, 877	1883.....	.....	1893.....	.....
1854.....	43, 175	1864.....	10, 298	1874.....	.....	1884.....	934	1894.....	.....
1855.....	14, 646	1865.....	8, 456	1875.....	.....	1885.....	1, 716	1895.....	1, 148
1856.....	15, 130	1866.....	10, 817	1876.....	.....	1886.....	11, 601	1896.....	9, 226
1857.....	26, 367	1867.....	31, 653	1877.....	14, 679	1887.....	9, 975	1897.....	.....
1848–1857 <i>a</i>	19, 381	1858–1867 <i>a</i>	28, 268	1868–1877 <i>a</i>	26, 898	1878–1887 <i>a</i>	2, 937	1888–1897 <i>a</i>	2, 901

*a* Annual average.

*Dyewoods.*—Dyewoods were also imported quite extensively from the Philippines in former years. In 1848, fifty years ago, our purchases reached as high as \$43,070, much higher, in fact, than during any of the subsequent years. The average yearly value of our imports for the decade 1848–1857 amounted to \$21,954. In the following decade, 1858–1867, it fell to \$13,104. In 1868–1877 it declined still further, amounting to only \$8,668. For 1878–1887 it was as low as \$4,164, and for 1888–1897 only \$166. Imports were reported in every year from 1848 to 1890, inclusive, but since 1890 there have been no receipts whatever, except in the single year 1892, when a small consignment, valued at only \$32, was recorded.

Our imports from the Philippines, under the head of dyewoods, are said to have consisted almost entirely of sapan-wood.

Following are annual statistics as to the value of dyewoods imported into this country from the Philippine Islands during the fifty years 1848–1897:

*Value of dyewoods imported into the United States from the Philippine Islands during the fiscal years 1848 to 1897, inclusive.*

Years ended June 30—	Values.	Years ended June 30—	Values.	Years ended June 30—	Values.	Years ended June 30—	Values.	Years ended June 30—	Values.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>		<i>Doll.</i>		<i>Doll.</i>
1848.....	43,070	1858.....	29,955	1868.....	10,930	1878.....	4,338	1888.....	933
1849.....	29,735	1859.....	19,811	1869.....	27,031	1879.....	5,281	1889.....	205
1850.....	22,839	1860.....	30,427	1870.....	17,832	1880.....	8,451	1890.....	490
1851.....	19,049	1861.....	32,291	1871.....	1,092	1881.....	8,869	1891.....	.....
1852.....	25,641	1862.....	4,175	1872.....	8,751	1882.....	2,181	1892.....	32
1853.....	18,418	1863.....	1,257	1873.....	3,242	1883.....	4,103	1893.....	.....
1854.....	14,987	1864.....	1,171	1874.....	3,599	1884.....	3,565	1894.....	.....
1855.....	7,619	1865.....	1,152	1875.....	2,853	1885.....	1,097	1895.....	.....
1856.....	16,002	1866.....	1,699	1876.....	7,937	1886.....	2,681	1896.....	.....
1857.....	22,181	1867.....	9,105	1877.....	3,410	1887.....	1,069	1897.....	.....
1848-1857 <i>a</i>	21,954	1858-1867 <i>a</i>	13,104	1868-1877 <i>a</i>	8,668	1878-1887 <i>a</i>	4,164	1888-1897 <i>a</i>	166

*a* Annual average.

#### LEADING EXPORTS FROM THE UNITED STATES TO THE PHILIPPINES.

Among our exports to the Philippines, mineral oil is by far the most important item. The shipments of this product during the ten years 1888-1897 constituted in value about 60 per cent of all the domestic merchandise sent to the islands. Wheat flour formerly held a position of some importance among our exports, but the quantity shipped in recent years has not been so large. Various manufactures of iron and steel are sent to the islands, and also cotton manufactures, but the trade in all these articles, except mineral oil, is extremely irregular.

*Mineral oil (chiefly kerosene).*—The earliest record of kerosene oil being shipped from the United States to the Philippines is for the year 1864, when an export of 100 gallons, valued at \$80, was reported. The next authentic shipment occurred in 1875, amounting to 120,000 gallons, worth \$21,750. The only other exports prior to 1881 were made in 1877 and 1878, the record for the former year being 70,000 gallons, valued at \$14,788, and that for the latter, 127,670 gallons, valued at \$21,363. From 1881 to 1897, inclusive, there were important shipments in each year. The average exportation per annum for the past ten years, 1888-1897, amounted to 1,001,074 gallons, valued at \$80,454, as against 636,818 gallons, valued at \$67,255, for the preceding decade, 1878-1887. The increase in the quantity shipped is more marked than that in the value, owing to a decline in the average price.

As regards the figures just quoted, it should be remembered that they include only such shipments as are billed directly to the Philippines. In addition to these direct shipments, there can be little doubt that large quantities<sup>1</sup> of United States kerosene reach the islands indirectly, chiefly as reexports from Hongkong. Unfortunately, our trade returns credit these indirect exports to Hongkong instead of to their final destination, and for this reason the statistics here given show only a part of the American kerosene that is actually marketed in the Philippines.

<sup>1</sup>In 1894, the latest year for which Philippine official statistics are available, nearly 3,000,000 gallons of kerosene oil were recorded among the imports of the islands, and most of this oil was said to have come originally from the United States.



Official statistics as to the annual quantity and value of refined mineral oil exported from the United States to the Philippines during the years 1862 to 1897, inclusive, are presented in the following statement.

Quantity and value of refined mineral oil (chiefly kerosene) exported from the United States to the Philippine Islands during the fiscal years 1862(a) to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	Gallons.	Dollars.		Gallons.	Dollars.
1862 .....			1880 .....		
1863 .....			1881 .....	335, 660	39, 170
1864 .....	100	80	1882 .....	794, 289	94, 338
1865 .....			1883 .....	548, 500	65, 891
1866 .....			1884 .....	1, 224, 500	132, 603
1867 .....			1885 .....	975, 000	100, 037
1868 .....			1886 .....	1, 094, 900	105, 400
1869 b .....	18, 529	6, 769	1887 .....	1, 267, 660	112, 695
1870 b .....	54, 117	18, 745	1888 .....	972, 000	93, 174
1871 b .....	120, 692	32, 500	1889 .....	1, 614, 250	154, 747
1872 b .....	132, 543	33, 052	1890 .....	751, 912	71, 922
1873 .....			1891 .....	1, 004, 400	96, 564
1874 .....			1892 .....	575, 150	43, 001
1875 .....	120, 000	21, 750	1893 .....	1, 635, 270	105, 936
1876 .....			1894 .....	610, 650	35, 495
1877 .....	70, 000	14, 788	1895 .....	1, 085, 500	67, 837
1878 .....	127, 670	21, 363	1896 .....	1, 130, 769	89, 953
1879 .....			1897 .....	600, 837	45, 908
Annual average for the 10 years—					
1868-1877 .....				51, 588	12, 761
1878-1887 .....				636, 818	67, 235
1888-1897 .....				1, 001, 074	80, 454
Annual average for the 5 years—					
1888-1892 .....				989, 543	91, 881
1893-1897 .....				1, 012, 605	69, 027

a Prior to 1862 mineral oils were not separately stated in our official export returns. In the report for 1862 the total exports only were given, no statement by countries appearing.

b As has already been explained, the annual statements regarding the trade of the Philippines for the four years 1869-1872, included, in addition to those islands, not only the Ladroneas and Carolines, but also the Canaries and Spanish Africa. The exports of mineral oil (kerosene) recorded for these years were undoubtedly sent wholly, or in chief part, to the Canary Islands and Spanish Africa. This can be safely assumed from the fact that during the four years preceding 1869-1872, namely, 1865-1868, when our trade with the Canaries and Spanish Africa was separately stated, our shipments of mineral oil to these destinations averaged 20,382 gallons a year, valued at \$9,931, and during 1873-1876, the four years following the period under consideration, 98,644 gallons a year, valued at \$20,194.

**Wheat flour.**—Our exports of wheat flour to the Philippines reached their greatest development during the decade 1868-1877, the average annual shipments for the ten years amounting to 7,826 barrels, with a value of \$44,676. It was in the preceding decade, 1858-1867, that the trade first assumed importance, the average export per annum for that period being returned at 5,309 barrels, worth \$34,802, as compared with only 131 barrels, worth \$859 in 1848-1857. During the decade following 1877 there was a marked falling off in the trade, the average annual shipments for 1878-1887 being as low as 618 barrels, valued at \$3,633. In four years out of the ten no exports whatever were recorded. In the last decade, 1888-1897, there were also four years in which no shipments were reported, but the quantity exported in the other six years was considerably larger than during the preceding decade, making the annual average for 1888-1897 amount to 2,932 barrels, with a value of \$9,976.

In the case of wheat flour, as well as kerosene oil, the records of our direct exports to the Philippines quoted in the present report fail to

give an adequate idea of the trade that actually exists. Much larger quantities<sup>1</sup> of American flour undoubtedly find their way to the islands as reexports from Hong Kong than the amounts stated in our returns of direct exportation. It is to be regretted that there are no statistics available showing the exact extent of this indirect trade.

The following table shows the quantity and value of wheat flour shipped from this country to the Philippines during each year from 1848 to 1897, inclusive:

Quantity and value of wheat flour exported from the United States to the Philippine Islands during the fiscal years 1848 to 1897, inclusive.

Years ended June 30—	Quantities.	Values.	Years ended June 30—	Quantities.	Values.
	<i>Barrels.</i>	<i>Dollars.</i>		<i>Barrels.</i>	<i>Dollars.</i>
1848 .....			1873 .....	2,200	13,350
1849 .....	60	388	1874 .....	2,800	15,050
1850 .....	10	60	1875 .....	8,140	38,275
1851 .....			1876 .....	10,460	59,000
1852 .....	210	1,153	1877 .....	7,318	47,227
1853 .....	775	4,986	1878 .....	2,122	14,349
1854 .....	50	600	1879 .....		
1855 .....			1880 .....	1,250	7,600
1856 .....	200	1,407	1881 .....		
1857 .....			1882 .....	60	388
1858 .....	2,030	17,148	1883 .....	440	2,351
1859 .....			1884 .....	2,052	10,587
1860 .....	11,992	93,840	1885 .....	252	1,056
1861 .....	4,300	20,500	1886 .....		
1862 .....	5,144	24,769	1887 .....		
1863 .....	4,190	21,607	1888 .....	11,220	46,100
1864 .....	8,850	45,377	1889 .....		
1865 .....	4,000	39,976	1890 .....	1,450	6,250
1866 .....	6,182	41,828	1891 .....		
1867 .....	6,400	42,975	1892 .....		
1868 .....	6,902	48,857	1893 .....	2,000	7,800
1869 .....	12,450	66,854	1894 .....		
1870 .....	11,972	59,156	1895 .....	5,000	11,250
1871 .....	7,218	41,959	1896 .....	5,250	18,290
1872 .....	8,860	57,030	1897 .....	4,400	10,068
Annual average for the 10 years—					
1848-1857 .....				131	859
1858-1867 .....				5,309	34,802
1868-1877 .....				7,826	44,676
1878-1887 .....				618	3,633
1888-1897 .....				2,932	9,976
Annual average for the 5 years—					
1888-1892 .....				2,534	10,470
1893-1897 .....				3,330	9,482

OUR TRADE WITH THE PHILIPPINES DURING 1888-1897 IN DETAIL.

Following are detailed statistics as to the quantity and value of the various articles of merchandise imported and exported by the United States in our direct trade with the Philippine Islands during each fiscal year from 1888 to 1897, inclusive. The products of agriculture and the nonagricultural commodities are separately collated in a series of tables covering the two five-year periods, 1888-1892 and 1893-1897, respectively, the statistics for each period being accompanied by a statement of their annual averages. The tables are as follows:

<sup>1</sup> In 1894, the latest year for which we have official returns as to the imports of the Philippines, the receipts of wheat flour were recorded at nearly 100,000 barrels. These imports were said to consist almost entirely of American flour. It is apparent, therefore, that the records of our direct exports to the islands include only a small portion of the actual shipments.



Quantity and value of merchandise imported into the United States from the Philippine Islands during the five years ended June 30, 1892.

AGRICULTURAL PRODUCTS

Articles imported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	
ANIMAL MATTER.											
Hides and skins, other than furs:											
Goatskins .....		\$5,137		\$2,847		\$3,737		\$3,254		\$3,607	\$509
Other .....											3,157
Total .....		5,137		6,634		6,254		6,013		6,017	3,726
Hide cuttings, raw, and other glue stock.....								10,613			4,468
Total animal matter .....		5,137		6,634		6,254		11,220			8,194
VEGETABLE MATTER.											
Breadstuffs: Wheat flour..... barrels.	4	14									8
Coffee .....			665	80	98,000	19,848	10,000	14,118	19,838	2,619	7,332
Etham warabala. Manila hemp .....	32,562	4,496,119	39,200	6,436,750	21,479	4,667,519	17,062	2,084,840	25,638	3,798,842	4,470,614
.....				8							2
.....	73,242	22,037	72,286	22,273	21,588	7,192	384	12,198	13,616	3,580	11,424
.....	100	3,860	286	6,074	108	6,722		100	95	2,867	5,749
.....									336	185	20
.....					28	41					59
Sugar and molasses:											
Molasses .....					15,415	2,460					3,083
Sugar, not above No. 16 Dutch standard, other than beet sugar..... pounds.	274,809,892	5,641,998	166,151,000	4,074,069	250,775,540	6,814,397	92,610,118	2,121,320	97,385,062	2,417,109	182,126,462
Total .....		5,641,998		4,074,069		6,817,866		2,121,320		2,417,109	4,214,569
Tea..... pounds.	100	20									20
Tobacco, leaf, not suitable for cigar wrap, per..... pounds.			2,669	763	29,565	6,168	1,465	600			6,742
Vegetables, in their natural state.....								97			1,610
Total vegetable matter .....		10,141,068		10,540,847		11,051,376		6,103,268		6,228,256	8,717,923
Total agricultural imports.....		10,100,205		10,547,281		11,067,630		5,114,468		6,219,941	8,795,717

## AGRICULTURAL PRODUCTS.

Articles imported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER.</b>												
Animals, live (other than cattle, horses, and sheep) .....		\$8				\$28		\$4		\$4		\$9
Animal products:												
Hide cuttings, raw, and other glue stock .....		7,079		\$9,015		5,400		6,648				5,628
Hides and skins—Goatskins..... pounds..					8,826	1,148	26,132	9,228			6,992	2,075
Meat products (except meat and meat extracts).....						2						
Total animal products.....		7,079		9,015		6,550		15,874				7,703
Total animal matter .....		7,087		9,015		6,578		15,878		4		7,712
<b>VEGETABLE MATTER.</b>												
Coffee..... pounds..							53,332	10,011			10,666	2,002
Fibers, vegetable:												
Manila hemp .....	43,706	6,217,192	29,674	3,324,223	45,865	3,572,236	35,584	2,499,494	38,533	2,701,651	38,672	3,662,959
Other..... do.....					1,106	11,851	872	68,838	5,450	384,155	1,486	92,969
Total..... do.....	43,706	6,217,192	29,674	3,324,223	46,971	3,584,087	36,456	2,568,332	43,983	3,085,806	40,158	3,755,928
Fruits, prepared or preserved.....										11		2
Indigo..... pounds..	49,992	19,909									9,998	3,982
Oils, vegetable:												
Volatile or essential..... pounds..	595	11,221	329	3,041				6,237		1,820		4,464
Seeds (except linseed or flaxseed).....				46								9
Spices, unground:												
Nutmegs .....							667	100			133	20
Other (except pepper, black or white) .....			448	147			3,500	276			790	85
Total..... do.....			448	147			4,167	376			923	105
Sugar not above No. 16 Dutch standard, other than beet sugar .....	122,413,780	2,865,966	124,052,343	3,655,627	68,770,492	1,111,006	145,075,344	2,270,902	72,463,577	1,199,202	106,555,107	2,220,541
Tea..... do.....							800	172			160	34
Tobacco, leaf, not suitable for cigar wrappers..... pounds..	8,876	1,793	1,268	200	6,941	1,063			11,350	1,724	5,687	956
Total vegetable matter .....		9,116,081		6,983,284		4,696,156		4,856,030		4,288,563		5,988,023
Total agricultural imports.....		9,123,168		6,992,299		4,702,734		4,871,908		4,288,567		5,995,735

Quantity and value of merchandise imported into the United States from the Philippine Islands during the five years ended June 30, 1892.

NONAGRICULTURAL PRODUCTS.

Articles imported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Articles specially imported: Specimens of natural history, botany, etc.		(a)		(a)		(a)				\$2,506		b \$1,253
Articles, the growth, produce, etc., of the United States, returned (except distilled spirits)				\$408						15		85
Art works: Paintings and statuary						\$3						1
Chemicals, drugs, and dyes:												
Cochineal			13,428	3,173							2,686	635
Dyewoods		\$933		205		490				32		332
Gums	3,042	99									608	20
Other						663						132
Total		1,032		3,378		1,153				32		1,119
Cotton, manufactures of		30										6
Earthen, stone, and china ware						6						1
Fancy articles		14						(a)				c4
Flax, hemp, and jute, manufactures of		12				1,026						208
Glass and glassware:												
Bottles, vials, demijohns, carboys, etc., empty and filled		15		22				\$38		4		16
Other		13		21		3						8
Total		30		43		3		38		4		24
Hats, bonnets, hoods, and materials for		62,716		34,005		23,938		194				24,171
Household and personal effects and wearing apparel in use		165		30		150		3,900				849
Paper stock, crude		78										16
Iron and steel, and manufactures of:												
Scrap iron fit only to be remanufactured					3	30					1	6
Manufactures of iron and steel		60										12
Total		60				30						18
Silk, manufactures of				14		16						8
Straw, manufactures of		(a)		(a)		(a)		44,029		65,648		b 54,839

	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.
Tobacco, manufactures of:	9,174	17,400	5,316	4,312	7,034	8,218	4,813	4,500
Cigars, cigarettes, and cheroots..... pounds.				1,130		125		
Other.....								
Total.....	17,400	5,443				8,343	4,813	4,500
Wood and manufactures of:								
Unmanufactured.....				92		224		
Manufactures of.....		42		5				
Total.....		42		97		224		
All other articles.....	17,393	2,474		104				
Total nonagricultural imports.....	99,073	45,891		34,890				
a Not separately stated.								
b Annual average, 1891-1892.								
c Annual average, 1898-1901.								

Quantity and value of merchandise imported into the Philippine Islands from the United States during the five years ended June 30, 1897.

## NONAGRICULTURAL PRODUCTS.

Articles imported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Articles specially imported:												
Specimens of natural history, botany, etc.....		\$7,024		\$2,814		\$15						\$1,968
Works of art for exhibition purposes, etc.....												8
Total.....		7,024		2,814		15						1,971
Articles, of the United States, and Earthen, etc.												
Articles, of the United States, and Earthen, etc.....		36						\$1,745		960		365
Fibers, vegetable, manufactures of:								10				11
Bags for grain, made of burlaps.....				42		2,221		1,943		22,170		388
Other.....								24,483				9,766
Total.....				42		2,221		26,425		22,170		10,173
Total.....												
vials, demijohns, and wearing apparel from round of matting rolls, etc.		148		25				8		2		36
Total.....								567		149		143
Total.....									2	8		2
Total.....									10	10		3

Quantity and value of merchandise imported into the United States from the Philippine Islands during the five years ended June 30, 1897—Continued.

NONAGRICULTURAL PRODUCTS—Continued.

Articles imported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Shells of all kinds, not of bone, manufactures of—				\$479		\$102		\$81,832		\$116		\$116
Tobacco, manufactures of: Cigars, cigarettes, and cheroots.....pounds..	339	442	535	817	70	136	1,280	806	1,395	614	722	44,266
Wood, and manufactures of:												
Manufactures of—				13								2
Cabinet ware or house furniture								30				6
Other.....									3			1
Total.....				13				30	3			9
Total nonagricultural imports.....		36,639		16,043		28,632		110,949		96,173		57,497

Quantity and value of domestic merchandise exported from the United States to the Philippine Islands during the five years ended June 30, 1892.

AGRICULTURAL PRODUCTS.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.												
Dairy products:												
Butter.....pounds..												
Milk.....							9,133	62,428			1,827	\$485
Total.....								2,509				98
								129				963

[illegible]

Quantity and value of domestic merchandise exported from the United States to the Philippine Islands during the five years ended June 30, 1897.

AGRICULTURAL PRODUCTS.

Articles exported.	1893.		1894.		1895.		1896.		1897.		Annual average, 1893-1897.	
	Quanti- ties.	Values.	Quanti- ties.	Values.	Quanti- ties.	Values.	Quanti- ties.	Values.	Quanti- ties.	Values.	Quanti- ties.	Values.
ANIMAL MATTER.												
Dairy products: Milk				\$264		\$396		\$264		\$285		\$242
Meat products:												
Beef products—												
Beef, canned.....							240	35			48	7
Beef, salted or pickled.....							4,000	210			800	42
Total.....do.							4,240	245			848	49
Hog products—												
Pork, pickled.....	20,000	\$1,700					15,000	1,050			7,000	550
Lard.....do			54,500	5,387			2,000	159			12,100	1,161
Total.....do.	20,000	1,700	54,500	5,387			17,000	1,209	4,000	259	19,100	1,711
Other meat products.....				20								4
Total meat products.....		1,700		5,407				1,454		259		1,764
Total animal matter.....		1,700		5,671		396		1,718		544		2,006
VEGETABLE MATTER.												
Bread and breadstuffs:												
Wheat flour.....	2,000	7,800			5,000	11,250	5,250	18,280	4,400	10,068	3,330	9,482
Other breadstuffs, and preparations of, used as food.....		73		61		43						35
Total.....		7,873		61		11,293		18,280		10,068		9,517
Fruits:												
Apples, green or ripe.....							4	29			1	6
Preserved fruits, canned.....				16						156		34
Total.....				16				29		156		40
Hops.....							884	97			177	19
Malt.....do							18,594	385	82,432	744	10,205	226





*Quantity and value of domestic merchandise exported from the United States to the Philippine Islands during the five years ended June 30, 1892—Cont'd.*

NONAGRICULTURAL PRODUCTS—Continued.

Articles exported.	1888.		1889.		1890.		1891.		1892.		Annual average, 1888-1892.	
	Quanti- ties.	Values.	Quanti- ties.	Values.	Quanti- ties.	Values.	Quanti- ties.	Values.	Quanti- ties.	Values.	Quanti- ties.	Values.
Fancy articles .....		\$176		\$27						(a)		b \$51
Fish, canned, other than salmon .....												7
Flax, hemp, and jute, manufactures of: .....												
Cordage .....			1,921	210			1,636	225			711	87
Twine .....		457		696		\$320		41				803
Other .....				302		134						87
Total .....		457		1,208		454		266				477
Glass and glassware .....		901		564						\$23		298
India-rubber and gutta-percha, manufactures of .....		800										160
Iron and steel, manufactures of: .....												
Firearms .....						339						68
Locks, hinges, and other builders' hardware .....		179		69		1,206				171		825
Machinery, n.e.s. ....		666		1,831		2,168		2,945		738		1,669
Saws and tools .....		85		125				126		142		96
Scales and balances .....		566				1,684		627		490		673
Sewing machines .....		274										55
Stoves and ranges, and parts of .....				25				65				18
Other .....		436		63				229				146
Total .....		2,206		2,113		5,397		3,992		1,541		3,050
Lamps, chandeliers, etc., for illuminating pur- poses .....		79		568				2,563		802		802
Lead, and manufactures of .....		73										15
Leather, and manufactures of: .....												
Patent or enameled leather .....				347		310		123		795		315
Other leather .....				711								142
Manufactures of leather— Harness and saddles .....						90		299				18
Other .....		183		245						532		252
Total leather, and manufactures of .....		183		1,303		400		422		1,327		727

[illegible]

**Not separately stated.**

**b Annual average, 1888-1891.**



[illegible]

Quantity and value of domestic merchandise exported from the United States to the Philippine Islands during the five years ended June 30, 1897.—Cont'd.

## NONAGRICULTURAL PRODUCTS—Continued.

Articles exported	1893.			1894.			1895.			1896.			1897.			Annual average, 1893-1897.	
	Quantities.	Values.	Quantities.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Oil, mineral, refined:																	
Illuminating.....gallons.	1,835,270	\$105,936	610,350	610,350	\$35,325	1,085,500	\$67,637	1,130,260	\$69,875	600,000	\$45,300	1,012,276	\$68,955				
Lubricating.....do.			300	610,650	35,495	1,085,500	67,637	1,130,760	99,958	600,837	45,908	1,012,605	68,027				
Total.....do.	1,835,270	105,936															
Paints, pigments and colors.....	498				600		1,359		2,729		1,530		1,341				
Paper, and manufactures of.....	21				20		118		10				10				
Perfumery and cosmetics.....	66				183				1,507				953				
Plated ware.....	315				492								143				
Soup, toilet or fancy.....																	
Stationery, except of paper.....					272				210		192		135				
Thin, manufactures of.....																	
Tobacco, manufactures of.....	86				75				100		50		17				
Toys.....	23								46				29				
Trunks, valises, and traveling bags.....	2,130				191		2,605		1,188		2,483		1,433				
Varnish.....gallons.																	
Wood, manufactures of.....					192				262		843		244				
House furniture.....	546				328								202				
Other.....																	
Total.....	826				520		107,921		159,896		343		449				
Total nonagricultural exports.....	144,866				138,840								122,645				

BULLETIN No. 16.

U. S. DEPARTMENT OF AGRICULTURE.  
SECTION OF FOREIGN MARKETS.

---

# OUR FOREIGN TRADE

IN

AGRICULTURAL PRODUCTS,

1894-1898.

BY

FRANK H. HITCHCOCK,  
CHIEF, SECTION OF FOREIGN MARKETS.

WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1899.

## **PUBLICATIONS OF THE SECTION OF FOREIGN MARKETS.**

*Bulletins* (to be procured at the prices indicated from the Superintendent of Documents, Union Building, Washington, D. C.):

- No. 1.—Great Britain and Ireland. Price (including supplement), 10 cents.
  - No. 2.—The German Empire. Price, 5 cents.
  - No. 3.—France. Price, 5 cents.
  - No. 4.—Canada. Price, 5 cents.
  - No. 5.—Netherlands. Price, 5 cents.
  - No. 6.—Belgium. Price, 5 cents.
  - No. 7.—Norway. Price, 5 cents.
  - No. 8.—Sweden. Price, 5 cents.
  - No. 9.—Denmark. (In course of preparation.)
  - No. 10.—Our Foreign Trade in Agricultural Products during the Five Fiscal Years 1893-1897. Price, 5 cents.
  - No. 11.—Spain's Foreign Trade. Price, 5 cents.
  - No. 12.—Our Trade with Spain, 1888-1897. Price, 5 cents.
  - No. 13.—Trade of Puerto Rico. Price, 5 cents.
  - No. 14.—Trade of the Philippine Islands. Price, 10 cents.
  - No. 15.—Our Foreign Trade in Agricultural Products, 1894-1898. Price, 5 cents.
- Circulars* (for free distribution. Apply to the Secretary of Agriculture, Washington, D. C.):
- No. 1.—Peaches and Other Fruits in England. (Exhausted.)
  - No. 2.—American Dried Apples in the German Empire.
  - No. 3.—Imports and Exports for 1893 and 1894. (Exhausted.)
  - No. 4.—An Example for American Farmers and Dairymen. (Exhausted.)
  - No. 5.—The Treaty of Shimonoseki between China and Japan of April 17, 1895, and Our Possibilities of Trade with those Countries. (Exhausted.)
  - No. 6.—Imports and Exports for 1893, 1894, and 1895. (Exhausted.)
  - No. 7.—Extension of Markets for American Feed Stuffs.
  - No. 8.—The Manchester District of England as a Market for American Products.
  - No. 9.—Imports and Exports for 1893, 1894, 1895, and 1896.
  - No. 10.—Course of Wheat Production and Exportation in the United States, Canada, Argentina, Uruguay, Russia, and British India from 1889 to 1896.
  - No. 11.—Agricultural Products Imported and Exported by the United States in the Years Ended June 30, 1892 to 1896, Inclusive.
  - No. 12.—Sources of the Principal Agricultural Imports of the United States during the Five Years Ended June 30, 1896.
  - No. 13.—Distribution of the Principal Agricultural Exports of the United States during the Five Years Ended June 30, 1896.
  - No. 14.—Hamburg as a Market for American Products.
  - No. 15.—Exports of Cotton from Egypt.
  - No. 16.—Our Trade with Cuba from 1887 to 1897.
  - No. 17.—United States Wheat for Eastern Asia.
  - No. 18.—Hawaiian Commerce from 1887 to 1897.
  - No. 19.—Austria-Hungary as a Factor in the World's Grain Trade; Recent Use of American Wheat in that Country.
  - No. 20.—Agricultural Imports and Exports, 1893-1897.

BULLETIN No. 15.

U. S. DEPARTMENT OF AGRICULTURE.

SECTION OF FOREIGN MARKETS.

---

# OUR FOREIGN TRADE

IN

AGRICULTURAL PRODUCTS,

1894-1898.

BY

FRANK H. HITCHCOCK,  
CHIEF, SECTION OF FOREIGN MARKETS.

WASHINGTON:  
GOVERNMENT PRINTING OFFICE,  
1899.





## LETTER OF TRANSMITTAL

---

U. S. DEPARTMENT OF AGRICULTURE,  
SECTION OF FOREIGN MARKETS,  
*Washington, D. C., March 31, 1899.*

SIR: I have the honor to transmit herewith a statistical review of our foreign trade in agricultural products during the five fiscal years 1894-1898, and to recommend its publication as Bulletin No. 15 of this Office.

Very respectfully,

FRANK H. HITCHCOCK, *Chief.*

Hon. JAMES WILSON,  
*Secretary of Agriculture.*



# CONTENTS.

---

	Page.
Trade of 1898.....	7
Agricultural exports.....	7
Agricultural imports.....	8
Summary statement of imports and exports.....	8
Exports showing an increase:	
Wheat.....	9
Wheat flour.....	9
Indian corn.....	9
Corn meal.....	9
Oats.....	10
Rye.....	10
Bacon.....	10
Lard.....	10
Hams.....	10
Pickled pork.....	11
Cotton-seed oil.....	11
Oil cake and oil cake meal.....	11
Cattle.....	11
Horses.....	11
Other articles.....	11
Exports showing a decrease:	
Leaf tobacco.....	12
Barley.....	13
Canned beef.....	13
Salted or pickled beef.....	13
Hides and skins.....	13
Butter.....	13
Other articles.....	13
Table of leading agricultural exports.....	14
Imports showing an increase:	
Coffee.....	15
Hides and skins.....	15
Silk.....	15
Vegetable fibers.....	15
Other articles.....	15
Imports showing a decrease:	
Sugar.....	16
Wool.....	16
Tea.....	17
Leaf tobacco.....	17
Fruits.....	17

Imports showing a decrease—Continued.	Page.
Wines.....	17
Vegetable oils .....	17
Spices.....	17
Distilled spirits.....	17
Other articles .....	18
Table of leading agricultural imports .....	18
Agricultural imports classified as animal matter and vegetable matter.....	19
Agricultural exports classified as animal matter and vegetable matter.....	20
Agricultural imports and exports for 1894-1898, in detail .....	20
Average annual imports for 1894-1898 .....	34
Average annual exports for 1894-1898 .....	38
Import and export prices .....	42
Advance in prices during 1898 .....	45

# OUR FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898.

---

## TRADE OF 1898.

The fiscal year 1898 was a remarkable one in the history of our foreign trade. While our exports were decidedly the largest ever recorded, our imports were exceptionally small. For every dollar's worth of foreign merchandise brought into this country nearly two dollars' worth of our own commodities found a market in other lands. The value of our domestic exports reached the enormous sum of \$1,210,291,913, exceeding the record-breaking figures of the preceding year by \$178,284,310.

Our 1898 imports, on the other hand, with a value of only \$616,049,654, exhibited a decline of \$148,680,758 from the figures of the year before, and were the smallest since 1885.

As compared with our imports, our domestic exports showed an excess of \$594,242,259, or more than twice the excess for 1897, which was the largest previously reported.

## AGRICULTURAL EXPORTS.

Of the merchandise of domestic origin that was shipped from this country to foreign markets during the fiscal year 1898, 70.93 per cent, measured in value, consisted of the various products of American agriculture. Without exception these were the largest agricultural exports ever sent from the United States, their total value reaching as high as \$858,507,942. The next highest value on record, that for 1892, was exceeded in 1898 by more than \$50,000,000. The increase over the figures reported for 1897 amounted to \$168,752,749, making a gain of nearly 25 per cent.

One of the interesting facts as regards our agricultural exports for 1898 is that they show a greater gain proportionately than our non-agricultural exports. In 1898, as has already been pointed out, products of agriculture formed 70.93 per cent of our total shipments of domestic merchandise, whereas in 1897 they formed only 66.84 per cent. Our export trade in farm produce more than kept pace during 1898 with the remarkable growth that occurred in the exportation of American manufactures.

## AGRICULTURAL IMPORTS.

The falling off in our agricultural imports during the fiscal year 1898 was almost as marked as the increase in our agricultural exports. Our purchases of foreign agricultural products in 1898 amounted to only \$314,291,796, as compared with \$400,871,468 in 1897, a decrease of \$86,579,672, or about 22 per cent. The value of the American farm produce sent abroad during 1898 was much more than double that of our agricultural imports, the excess of the former over the latter amounting to \$544,216,146. In 1897 the excess on the side of the agricultural exports was only \$288,883,725, and in the years immediately preceding still smaller.

## SUMMARY STATEMENT OF IMPORTS AND EXPORTS.

How much of the merchandise imported and exported by the United States during each fiscal year from 1894 to 1898, inclusive, consisted of agricultural matter, and also the extent to which in each of these years the agricultural exports exceeded the agricultural imports, will be seen from the official<sup>1</sup> statistics presented in the following summary statement:

*Value of imports and domestic exports of the United States, total and agricultural, and excess of agricultural exports over agricultural imports during each fiscal year from 1894 to 1898, inclusive.*

Years ended June 30—	Imports.			Domestic exports.			Excess of agricultural exports over agricultural imports.
	Total.	Agricultural.	Per cent agricultural.	Total.	Agricultural.	Per cent agricultural.	
1894.....	\$651,994,622	\$364,433,627	55.64	\$869,204,937	\$636,633,747	73.24	\$272,200,120
1895.....	731,969,965	373,115,985	50.97	793,392,599	558,385,861	70.38	185,269,876
1896.....	779,724,674	391,029,407	50.15	803,200,487	574,393,264	66.54	183,368,857
1897.....	764,730,412	400,871,468	52.42	1,032,007,603	689,755,193	66.84	288,883,725
1898.....	616,049,654	314,291,796	51.02	1,210,291,913	858,507,942	70.93	544,216,146
Annual average, 1894-1898.....	709,493,865	368,748,457	51.97	953,619,508	663,536,201	69.58	294,787,741

## EXPORTS SHOWING AN INCREASE.

A large part of the growth that occurred in our agricultural exports during 1898 was due to the increased shipments of American grain occasioned by foreign deficiencies. The total value of the bread-stuffs sent abroad advanced from \$197,857,219 in 1897 to \$333,897,119 in 1898, an increase of \$136,039,900. In wheat and wheat flour alone there was a gain of nearly \$100,000,000.

Although these enormous gains in value resulted in part from the higher prices that prevailed during 1898, there was at the same time an important increase in the quantities shipped.

<sup>1</sup>The statistics of importation and exportation given in the present bulletin are based upon the official returns of trade published by the Bureau of Statistics, United States Treasury Department.

## WHEAT.

During the fiscal year 1898 we shipped to foreign markets 148,231,261 bushels of wheat, or nearly double the quantity exported in 1897, which was recorded at 79,562,020 bushels. With an average annual export price of 98.3 cents per bushel, the shipments of 1898 reached a total value of \$145,684,659, a gain of \$85,764,481 over the year preceding, when the average price was only 75.3 cents per bushel and the total value \$59,920,178. The shipments of 1898, as regards both quantity and value, exceeded all previous records except that for 1892, in which year our wheat exports attained the enormous total of 157,280,351 bushels, with a value of \$161,399,132.

## WHEAT FLOUR.

Although our exports of wheat flour did not increase very much in quantity during 1898, the gain in value as a result of the higher prices was quite an important one, amounting to \$13,349,371. During 1898 the export price averaged as high as \$4.51 per barrel, making the total value of the shipments \$69,263,718, as compared with \$55,914,347 for 1897, when the average price per barrel was only \$3.84. In the quantity shipped there was an increase from 14,569,545 barrels to 15,349,943 barrels during the two years mentioned, a gain of 780,398 barrels.

The wheat flour exported in 1897 was equivalent to 65,562,952 bushels of wheat, and that in 1898 to 69,074,744 bushels. Stated in grain, the combined shipments of wheat and wheat flour would therefore amount to 145,124,972 bushels for the former year and to 217,306,005 bushels for the latter. The total value of the exported wheat and wheat flour reached as high as \$214,948,377 in 1898, while in 1897 it was only \$115,834,525.

## INDIAN CORN.

Next to wheat, the agricultural export showing the largest increase during 1898 was Indian corn. Our shipments of this leading American cereal have grown with remarkable rapidity in the last few years. During 1897 our exports reached as high as 176,916,365 bushels, exceeding all prior records, but in 1898 they made a further gain of 31,828,574 bushels, the shipments for the latter year aggregating 208,744,939 bushels. The advance over 1897 in the export price of corn, while not so marked as in the case of wheat, was nevertheless an important one. The annual average for 1898 was 35.5 cents per bushel, as compared with 30.6 cents per bushel for the year preceding. In the total value of the exports there was a gain of \$20,109,698, the record for 1897 being \$54,087,152, and that for 1898 \$74,196,850.

## CORN MEAL.

Accompanying the growing shipments of corn in the grain there has been a noticeable increase in the exportation of corn meal. The amount of this article sent to foreign markets in 1898 was 827,651 barrels, a gain of 352,388 barrels over the exports of 1897, which were recorded at 475,263 barrels. In the export price per barrel there was



## 10 FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898.

an increase from \$1.90 in 1897 to \$2.13 in 1898, and in the total value of the exports, from \$902,061 for the former year to \$1,766,068 for the latter.

Our shipments of corn meal were equivalent in 1897 to 1,901,052 bushels of corn and in 1898 to 3,310,604 bushels. They formed a very small part, therefore, of our total exports of this grain. The combined shipments of corn and corn meal amounted to 178,817,417 bushels of grain in 1897 and to 212,055,543 bushels in 1898.

### OATS.

In our exportation of oats there was a gain during 1898 of 34,033,552 bushels, the shipments for that year reaching as high as 69,130,288 bushels, or nearly double the quantity marketed abroad the year before, when only 35,096,736 bushels were shipped. During the two years under consideration the total value of the exports increased from \$8,756,207 to \$20,632,914, making a gain of \$11,876,707. This important gain in value was due in some measure to an advance from 24.9 cents to 29.8 cents per bushel in the average annual export price.

### RYE.

Our exports of rye were also increased to a large extent in 1898. The quantity consigned to foreign markets in that year was 15,541,575 bushels as against only 8,560,271 bushels in 1897. As regards the value of the shipments, there was an increase from \$3,667,505 to \$8,825,769. The gain in quantity for 1898 amounted to 6,981,304 bushels, and that in value to \$5,158,264. In the average yearly export price per bushel there was an advance from 42.8 cents to 56.8 cents.

### BACON.

After the leading breadstuffs, the most important gains made during 1898 occurred among the exports of meat products. Bacon was a conspicuous example, the shipments of this product increasing from 500,399,448 pounds, valued at \$34,187,147, in 1897 to 650,108,933 pounds, valued at \$46,380,918, in 1898. The gain in quantity amounted to 149,709,485 pounds, and that in value to \$12,193,771. The export price of bacon averaged 7.1 cents for 1898 as against 6.8 cents for the year preceding.

### LARD.

In the exportation of lard 1898 witnessed an increase nearly as marked as in that of bacon. The amount of American lard sent abroad was larger by 141,028,405 pounds than in 1897, and its total value \$10,584,187 greater. The export record for 1897 was 568,315,640 pounds, worth \$29,126,485, and that for 1898, 709,344,045 pounds, worth \$39,710,672. In the average yearly export price per pound there was an advance from 5.1 cents to 5.6 cents.

### HAMS.

American hams were marketed abroad in greatly increased quantities during 1898. The shipments for the year mentioned amounted to 200,185,861 pounds, worth \$18,987,525, as compared with 165,247,302 pounds, worth \$15,970,021, for the preceding year. These figures show

a gain of 34,938,559 pounds in quantity and one of \$3,017,504 in value. The average annual export price did not average as high in 1898 as in the year before, declining from 9.7 cents to 9.5 cents per pound.

PICKLED PORK.

Another meat product that exhibited a considerable increase for 1898 was pickled pork. Of this product we exported 88,133,078 pounds in 1898 as against only 66,768,920 pounds in 1897. During the two years named the average export price per pound increased from 4.9 cents to 5.6 cents, and the total value of the shipments from \$3,297,214 to \$4,906,961. The gain in value recorded for 1898 was \$1,609,747 and that in quantity 21,364,158 pounds.

COTTON-SEED OIL.

Of cotton-seed oil we shipped to foreign countries during 1898 40,230,784 gallons, or 13,031,902 gallons more than in 1897, when there was an export record of 27,198,882 gallons. Meanwhile the total value of the shipments rose from \$6,897,361 to \$10,137,619, a gain of \$3,240,258. In the export price, however, there was a slight decline, the annual average for 1898 amounting to only 25.2 cents per gallon, while that for 1897 was 25.4 cents per gallon.

OIL CAKE AND OIL-CAKE MEAL.

Our exports of oil cake and oil-cake meal during 1898 reached as high as 1,358,136,702 pounds, or 301,643,616 pounds in excess of the 1897 record, which was 1,056,493,086 pounds. In total value there was an increase of \$2,990,776. The shipments reported for 1897 were worth \$9,611,044, and those for 1898 \$12,601,820. The export price showed little change during the two years.

CATTLE.

The number of cattle sent abroad in 1898 was 439,255, having a total value of \$37,827,500. As the shipments in 1897 amounted to only 392,190 head, worth \$36,357,451, there was a gain of 47,065 in number and \$1,470,049 in value. The average annual export price declined from \$92.70 to \$86.12 per head.

HORSES.

In the number of horses exported there was an increase during 1898 of 11,618, the record for that year being 51,150, as compared with 39,532 for 1897. The total value of the horses shipped advanced from \$4,769,265 in the earlier year to \$6,176,569 in the later, showing a gain of \$1,407,304. The export price per head averaged \$120.64 during 1897 and \$120.75 during 1898.

OTHER ARTICLES.

Other agricultural exports that during 1898 exhibited a gain in value of more than \$1,000,000 were hops, fruits, and oleo oil.

Of hops, 17,161,669 pounds, worth \$2,642,779, were exported in 1898, as against only 11,426,241 pounds, worth \$1,304,183, the year before. The increase over 1897 amounted to 5,735,428 pounds in quantity and \$1,338,596 in value.

## 12 FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898.

The American fruits marketed abroad during 1898 were valued as high as \$8,851,878. This sum was \$1,238,378 in excess of the value for 1897, recorded at \$7,613,500.

Our exports of oleo oil increased from 113,506,152 pounds, valued at \$6,742,061, for 1897, to 132,579,277 pounds, valued at \$7,904,413, for 1898. In quantity there was a gain of 19,073,125 pounds, and in value one of \$1,162,352.

In several cases among our agricultural exports of 1898 there were gains in quantity accompanied by a falling off in value. A notable example of this was furnished by cotton, the most important item in our agricultural export trade. Our shipments of cotton increased from 3,103,754,949 pounds in 1897 to 3,850,264,295 pounds in 1898, a gain of 746,509,346 pounds, but the total value of these shipments, owing to a drop of 1.4 cents in the average export price, declined from \$230,890,971 in the former year to \$230,442,215 in the latter, a loss of \$448,756. During 1898 the export price averaged only 6.0 cents per pound, as compared with 7.4 cents per pound during 1897.

Cheese was another export that showed for 1898 an increased quantity and a diminished value. Our shipments of this article during the year mentioned were recorded at 53,167,280 pounds, worth \$4,559,324, as against 50,944,617 pounds, worth \$4,636,063, for 1897. In quantity there was a gain of 2,222,663 pounds, and in value a loss of \$76,739. The average export price per pound fell from 9.1 cents during 1897 to 8.6 cents during 1898.

There were several instances, on the other hand, where an increase in the total value occurred in conjunction with a falling off as regards the quantity shipped. Our exports of fresh beef were a case in point, the shipments of this product declining from 290,395,930 pounds in 1897 to 274,768,074 pounds in 1898, while their total value rose during the same years from \$22,653,742 to \$22,966,556. These figures exhibit a loss of 15,627,856 pounds in quantity, but a gain of \$312,814 in value. A comparison of the average export prices for the two years shows an advance from 7.8 cents per pound in 1897 to 8.4 cents per pound in 1898.

### EXPORTS SHOWING A DECREASE.

While the general increase in our agricultural export trade during 1898 was large, there were nevertheless a few important items that exhibited a considerable falling off in both quantity and value. Chief among these should be mentioned leaf tobacco, barley, canned beef, salted or pickled beef, hides and skins, and butter.

#### LEAF TOBACCO.

Our shipments of leaf tobacco, which were recorded at 305,978,292 pounds, worth \$24,513,567, for 1897, fell in 1898 to 252,258,902 pounds, worth \$21,924,337. This was a decline of 53,719,390 pounds in quantity and \$2,589,230 in value. The average annual export price rose during the two years from 8.0 cents to 8.7 cents per pound.

## BARLEY.

Owing to the marked increase during 1898 in our exports of other leading cereals, the decline in our barley shipments was particularly noticeable. In 1897 we sent abroad of this grain 20,030,301 bushels, valued at \$7,646,384, and in 1898 only 11,237,077 bushels, valued at \$5,542,040. According to these figures, the quantity fell off 8,793,224 bushels and the value \$2,104,344. In the average yearly export price there was an advance from 38.2 cents to 49.3 cents per bushel.

## CANNED BEEF.

Our exports of canned beef declined from 54,019,772 pounds, worth \$4,656,308, in 1897 to 37,109,570 pounds, worth \$3,279,657, in 1898. There was a loss of 16,910,202 pounds in quantity and one of \$1,376,651 in value. As regards the export price, there was a slight rise during 1898, the average for that year being 8.8 cents a pound as compared with 8.6 cents a pound during 1897.

## SALTED OR PICKLED BEEF.

In our exportation of salted or pickled beef there was a loss of 23,398,461 pounds in quantity and \$1,145,659 in value, the shipments for 1898 amounting to only 44,314,479 pounds, worth \$2,368,467, as against 67,712,940 pounds, worth \$3,514,126, for 1897. The export price per pound averaged 5.2 cents in 1897 and 5.3 cents in 1898.

## HIDES AND SKINS.

During 1898 only 11,536,073 pounds of hides and skins were shipped from the United States, while in 1897 our exports amounted to 31,119,166 pounds. The falling off in quantity reached as high as 19,583,093 pounds. In the value of the shipments there was a drop from \$2,388,530 for 1897 to \$1,015,032 for 1898, making a loss of \$1,373,498. The average export price rose from 7.7 cents a pound in the former year to 8.8 cents a pound in the latter.

## BUTTER.

In the case of our butter exports, the exceptional growth that was noted for 1897 did not continue during 1898. The quantity sent to foreign markets in the former year reached as high as 31,345,224 pounds, whereas our shipments for 1898 were only 25,690,025 pounds, a falling off of 5,655,199 pounds. Meanwhile the total value of the exports showed a loss of \$628,599, declining from \$4,493,364 to \$3,864,765. In the average export price there was an advance during the two years from 14.3 cents to 15.0 cents a pound.

## OTHER ARTICLES.

Among the other agricultural exports of importance that suffered a decline during 1898 were sheep, starch, and beans and peas.

The number of sheep sent abroad in the year mentioned was only 199,690, or 44,430 less than the record for 1897, which was 244,120. The total value of the exports fell during the two years from \$1,531,645 to \$1,213,886, making a loss of \$317,759.

In 1897 our exports of starch amounted to 79,088,876 pounds, worth \$1,665,926, but in 1898 they declined to 72,806,313 pounds, worth

# 14 FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898.

\$1,371,549. There was a falling off of 6,282,563 pounds in quantity and \$294,377 in value.

Of beans and peas we exported in 1897 900,219 bushels, valued at \$1,110,387, and in 1898 854,284 bushels, valued at \$1,094,094. The amount of the shipments decreased 45,935 bushels, and their value \$16,293.

TABLE OF LEADING AGRICULTURAL EXPORTS.

In the table presented below are enumerated in the order of their importance such of our agricultural exports for the fiscal year 1898 as had a valuation exceeding \$1,000,000, together with statistics showing the quantity and value of each of these articles exported in that year and in the year preceding, and also the amount of increase or decrease. The articles enumerated in the table constituted in value more than 95 per cent of the total exports of domestic agricultural products during 1898. The table is as follows:

*Quantity and value of the principal agricultural exports (domestic) of the United States during the fiscal years 1897 and 1898, respectively, with amount of increase or decrease in 1898.*

Articles exported.	Years ended June 30—				Increase (+) or decrease (—) in 1898.	
	1897.		1898.			
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
Cotton..... lbs.	3,103,754,949	\$230,860,971	3,850,284			
Wheat..... bush.	79,562,020	50,920,178	148,231,			
Corn..... do.	178,916,365	64,087,152	238,744,			
Wheat flour..... bbls.	14,569,545	55,914,347	15,848,			
Bacon..... lbs.	800,399,448	34,167,147	850,108,			
Lard..... do.	668,815,640	28,126,485	709,344,			
Cattle..... No.	302,190	36,357,451	430,			
Beef, fresh..... lbs.	230,305,830	22,653,742	274,768,			
Tobacco, leaf..... do.	805,678,252	24,518,567	252,258,			
Oats..... bush.	35,000,730	8,766,207	60,130,			
Hams..... lbs.	165,247,802	15,070,021	200,185,			
Oil cake and oil cake meal..... lbs.	1,056,493,086	9,811,044	1,356,136,			
Cotton seed oil..... gals.	27,108,882	6,897,361	40,230,			
Fruits.....		7,613,500				
Eggs..... bush.	8,560,271	3,667,505	15,541,			
Oleo (the oil)..... lbs.	113,506,152	6,742,061	132,679,			
Horses..... No.	39,582	7,669,365	51,			
Barley..... bush.	20,030,301	7,646,894	11,237,			
Pork, pickled..... lbs.	66,788,920	3,297,214	88,133,			
Cheese..... do.	50,044,617	4,036,052	53,167,			
Butter..... do.	31,845,224	4,493,364	25,600,			
Beef, canned..... do.	54,019,772	4,056,308	37,100,			
Tallow..... do.	73,108,834	2,782,506	81,744,			
Glucose or grape sugar, lbs.	194,410,250	2,736,874	196,864,			
Hops..... lbs.	11,426,241	1,804,183	17,161,			
Beef, salted or pickled, lbs.	67,712,940	3,514,126	44,314,			
Grease, grease scraps, and all soap stock		2,070,111				
Clover seed..... lbs.	13,042,994	1,003,157	31,155,			
Sausage skins.....		1,514,051				
Corn meal..... bbls.	475,203	902,061	827,			
Oatmeal..... lbs.	47,310,251	1,071,340	85,500,			
Distilled spirits, proof gals.	2,327,066	1,941,703	2,592,			
Starch..... lbs.	79,088,876	1,605,926	72,803,			
Bran, middlings, and mill feed..... tons.	(a)	(a)	81,			
Sheep..... No.	244,120	1,531,645	199,			
Hay..... tons.	61,658	845,500	81,			
Lard substitutes, n. e. s., lbs.	16,261,901	857,708	21,843,			
Beans and peas..... bush.	900,219	1,110,387	854,			
Molasses and sirup gals.	8,913,830	789,323	11,301,			
Hides and skins, other than furs..... lbs.	81,119,100	2,368,530	11,636,			

a Not stated.

## IMPORTS SHOWING AN INCREASE.

Our leading agricultural imports during 1898, named in the order of their value, were coffee, sugar, hides and skins, silk, vegetable fibers, wool, fruits, tea, leaf tobacco, and wines. Of these items, the only ones to show an increase over 1897 were coffee, hides and skins, silk, and vegetable fibers.

## COFFEE.

In the case of coffee there was an increase in quantity only, the value of the imports showing a rather marked falling off. The import record for 1898 was 870,514,455 pounds, worth \$65,067,631, as compared with 737,645,670 pounds, worth \$81,544,384, for 1897. Thus there was a gain of 132,868,785 pounds in the amount of coffee imported, but a decline of \$13,476,753 in its value. The average import price per pound fell from 11.1 cents in 1897 to 7.5 cents in 1898.

## HIDES AND SKINS.

Our imports of hides and skins during 1898 showed a considerable increase in both quantity and value. The record for the year mentioned was 245,774,616 pounds, worth \$37,068,932, and that for the year before, 206,100,844 pounds, worth \$27,863,026. The gain in quantity amounted to 39,673,772 pounds, and that in value to \$9,205,906. In the average yearly import price there was an advance from 13.5 cents to 15.1 cents a pound.

## SILK.

The amount of silk imported into the United States rose from 7,993,444 pounds in 1897 to 12,087,951 pounds in 1898, and its total value from \$18,918,283 to \$32,110,066. These figures show a gain in quantity of 4,094,507 pounds, and in value one of \$13,191,783. The import price of silk averaged \$2.37 a pound for 1897 and \$2.66 a pound for 1898.

## VEGETABLE FIBERS.

Of vegetable fibers, we imported \$18,220,680 worth in 1897 and \$18,465,689 worth in 1898. The total quantity of the imports was not stated, but the increase in their value amounted to \$245,009.

## OTHER ARTICLES.

Aside from the items already mentioned, there were few agricultural imports of importance that did not show a falling off in 1898. Several of the leading articles, as, for instance, cocoa, rice, indigo, cattle, and sheep, representing cases where there was a marked advance in price, exhibited a decline in quantity, accompanied by a gain in value.

The quantity of cocoa imported fell from 32,902,071 pounds in 1897 to 26,533,228 pounds in 1898, but the total value of the imports



## 16 FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898.

advanced in the meantime from \$3,441,470 to \$3,782,877. Our imports of rice, including rice meal, declined during the two years from 197,816,134 pounds to 190,285,315 pounds, while their value rose from \$3,517,160 to \$3,746,833. In the quantity of indigo imported there was a decline from 3,522,016 pounds to 3,097,340 pounds, and in the value an increase from \$1,696,641 to \$1,815,411. Of cattle we imported only 291,589 head in 1898 as against 328,977 head in 1897, but the value showed a gain from \$2,589,857 to \$2,913,223. During the same period our imports of sheep fell from 405,633 head to 392,314 head, whereas their value increased from \$1,019,668 to \$1,106,322.

Bristles formed about the only item of any considerable importance not already named that was imported in increased quantities. The imports of this article during 1898 amounted to 1,535,090 pounds, worth \$1,249,119, as compared with 1,347,900 pounds, worth \$1,217,179 during 1897, a gain of 187,190 pounds in quantity and \$31,940 in value.

In several instances where no quantities were stated there was an increased value. This was the case with the imports of feathers, nuts, hair, and breadstuffs.

Of feathers and downs we imported in 1898 \$2,238,955 worth as against only \$2,232,908 worth in 1897. During the same period our imports of nuts increased in value from \$2,200,161 to \$2,237,938, our imports of unmanufactured hair from \$1,330,632 to \$1,839,668, and our imports of breadstuffs from \$2,774,763 to \$3,152,067.

### IMPORTS SHOWING A DECREASE.

Sugar and wool furnish the most conspicuous examples of decrease among our agricultural imports for 1898. The falling off in the combined value of these two articles amounted to about \$75,000,000.

#### SUGAR.

Our imports of sugar during 1898 were the smallest in twelve years, amounting to only 2,689,920,851 pounds. Compared with the record-breaking returns for 1897, when our imports reached as high as 4,918,905,733 pounds, these figures show a falling off of 2,228,984,882 pounds. In the total value of the imports there was a decline during the two years named from \$99,066,181 to \$60,472,749, making a decrease of \$38,593,432. The average import price per pound was 2.0 cents for 1897 and 2.2 cents for 1898.

#### WOOL.

The imports of wool into the United States during 1897, like those of sugar, were the largest in our history. The receipts for that year amounted to 350,852,026 pounds, with a value of \$53,243,191. In 1898 they dropped to 192,795,202 pounds, valued at \$16,783,692. Thus

there was a falling off in quantity of 218,056,824 pounds, and in value one of \$36,459,499. The average annual import price declined during the two years from 15.2 cents to 12.6 cents a pound.

#### TEA.

After sugar and wool, the item showing the largest decrease in 1898 was tea. Our imports of this product during the year mentioned amounted to only 71,957,715 pounds, worth \$10,054,283, as against 113,347,175 pounds, worth \$14,835,862, during the year before. According to these figures, the quantity declined 41,389,460 pounds, and the value \$4,781,579. In the average import price per pound there was an advance from 13.1 cents for 1897 to 14.0 cents for 1898.

#### LEAF TOBACCO.

Our imports of leaf tobacco fell from 13,805,227 pounds, valued at \$9,584,155, in 1897 to 10,477,108 pounds, valued at \$7,488,608, in 1898. The decrease in quantity amounted to 3,328,119 pounds, and that in value to \$2,095,547. A comparison of the average import prices for the two years shows an increase from 69.4 cents to 71.5 cents a pound.

#### FRUITS.

The total quantity of fruits imported into the United States is not stated in our trade returns, but the recorded values of this item for 1897 and 1898 exhibit a falling off of \$2,597,759. The import valuation declined from \$14,926,771 for the former year to \$12,329,012 for the latter.

#### WINES.

Our imports of wines decreased in value from \$6,862,465 for 1897 to \$5,969,180 for 1898. This was a falling off of \$893,285. The total quantity imported was not stated.

#### VEGETABLE OILS.

During 1898 we imported only \$4,869,091 worth of vegetable oils, as against \$5,372,684 worth during 1897, a decrease of \$503,593. As in the case of wines, the total quantity of the imports was not given.

#### SPICES.

Spices were imported to the extent of 40,144,713 pounds, worth \$2,576,716 in 1897, but in 1898 the receipts declined to 31,737,525 pounds, worth \$2,404,629. There was a decrease of 8,407,188 pounds in quantity and \$172,087 in value.

#### DISTILLED SPIRITS.

The quantity of distilled spirits imported fell from 3,021,465 proof gallons during 1897 to 1,763,318 proof gallons during 1898, a decline



## 18 FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898.

of 1,258,147 proof gallons. Meanwhile the value of the imports suffered a decrease of \$1,715,320, falling from \$3,850,114 in the former year to \$2,134,794 in the latter.

### OTHER ARTICLES.

Other items of importance among the agricultural imports that showed a decline during 1898 were vegetables, argols, cheese, seeds, and malt liquors.

Our imports of vegetables amounted to \$2,034,600 worth in 1898 as compared with \$2,610,854 worth in 1897, a decline of \$576,254. The total quantity imported was not recorded.

Of argols, or wine lees, we imported 23,457,576 pounds, worth \$1,967,042, during 1897, and only 19,202,629 pounds, worth \$1,591,027, during 1898. In quantity there was a decrease of 4,254,947 pounds and in value one of \$376,015.

The amount of cheese imported fell from 12,319,122 pounds in 1897 to 10,012,188 pounds in 1898, a decline of 2,306,934 pounds. At the same time the value showed a falling off of \$325,623, dropping from \$1,668,796 in the former year to \$1,343,173 in the latter.

Foreign seeds were purchased to the value of only \$1,231,766 during 1898, whereas in 1897 our imports were worth \$1,423,926. This was a decrease of \$192,160. As regards the total quantity imported there were no figures.

Our imports of malt liquors declined from 2,964,644 gallons, worth \$1,560,293, in 1897 to 2,510,737 gallons, worth \$1,201,530, in 1898. The quantity fell off 453,907 gallons and the value \$358,763.

### TABLE OF LEADING AGRICULTURAL IMPORTS.

The subjoined table enumerates in the order of their importance such of our agricultural imports during the fiscal year 1898 as had a valuation exceeding \$1,000,000, and presents statistics showing the quantity and value of the several articles imported in 1897 and in 1898, with the amount of increase or decrease for the latter year. Measured in value, the products enumerated in the table comprised more than 95 per cent of our total agricultural imports during 1898. The table is as follows:

# FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898. 19

Quantity and value of the principal agricultural imports of the United States during the fiscal years 1897 and 1898, respectively, with amount of increase or decrease in 1898.

Articles imported.	Years ended June 30—				Increase (+) or decrease (−) in 1898.	
	1897.		1898.		Quantities.	Values.
	Quantities.	Values.	Quantities.	Values.		
Coffee ..... lbs.	737,645,670	\$81,544,384	870,514,455	\$65,067,631	+ 132,868,785	− \$16,476,753
Sugar ..... do.	4,913,905,733	99,066,161	2,689,920,851	60,472,749	− 2,228,984,882	− 38,593,432
Hides and skins ..... do.	206,100,844	27,863,026	245,774,616	37,068,932	+ 39,673,772	+ 9,215,906
Silk ..... do.	7,993,444	18,913,283	12,037,351	32,110,066	+ 4,094,507	+ 13,191,783
Vegetable fibers .....		18,220,680		18,455,689		+ 245,009
Wool ..... lbs.	350,852,026	53,243,191	132,795,202	16,783,692	− 218,056,824	− 36,459,499
Fruits .....		14,928,771		12,329,012		− 2,597,759
Tea ..... lbs.	113,347,175	14,835,892	71,957,715	10,054,283	− 41,389,460	− 4,781,579
Tobacco, leaf ..... do.	13,805,227	9,584,155	10,477,103	7,488,608	− 3,328,110	− 2,095,547
Wines .....		6,862,465		5,969,180		− 893,285
Oils, vegetable .....		5,372,684		4,869,031		− 503,653
Cocoa, or cacao ..... lbs.	32,912,071	3,441,470	26,533,228	3,782,877	− 6,368,813	+ 341,407
Rice and rice meal ..... do.	197,816,134	3,517,100	190,285,315	3,746,833	− 7,530,819	+ 229,673
Breadstuffs .....		2,774,763		3,152,067		+ 377,304
Cattle ..... No.	328,977	2,589,857	291,589	2,913,223	− 37,388	+ 323,366
Spices ..... lbs.	40,144,713	2,576,716	31,737,525	2,404,620	− 8,407,186	− 172,087
Feathers and downs, crude .....		2,232,908		2,238,955		+ 6,047
Nuts .....		2,200,161		2,237,938		+ 37,777
Distilled spirits, pf. gals	3,021,465	3,850,114	1,763,318	2,134,794	− 1,258,147	− 1,715,720
Vegetables .....		2,610,854		2,034,600		− 576,254
Hair, unmanufactured .....		1,330,632		1,839,663		+ 509,030
Indigo ..... lbs.	3,522,016	1,606,611	3,097,340	1,815,411	− 424,676	+ 118,770
Argols, or wine lees, lbs .....	23,457,576	1,967,042	19,502,629	1,591,027	− 4,254,947	− 376,015
Cheese ..... lbs.	12,319,122	1,668,796	10,012,188	1,343,173	− 2,306,934	− 325,623
Bristles ..... do.	1,347,900	1,217,179	1,535,090	1,249,119	+ 187,190	+ 31,940
Seeds .....		1,423,926		1,231,766		− 192,160
Malt liquors ..... gals.	2,964,644	1,560,293	2,510,737	1,201,530	− 453,907	− 358,763
Sheep ..... No.	405,633	1,019,668	392,314	1,106,322	− 13,319	+ 86,654

## AGRICULTURAL IMPORTS CLASSIFIED AS ANIMAL MATTER AND VEGETABLE MATTER.

As a convenient basis of classification, the various articles comprising our agricultural imports and exports may be grouped under two general heads, animal matter and vegetable matter. The relative standing of these two categories in our agricultural imports during each fiscal year from 1894 to 1898, inclusive, is shown by the following statement:

Agricultural imports of the United States during the fiscal years 1894 to 1898, inclusive, classified as animal matter and vegetable matter.

Years ended June 30—	Agricultural imports.				
	Total.	Animal matter.		Vegetable matter.	
			Per cent of total.		Per cent of total.
1894 .....	\$284,433,027	\$48,291,393	13.23	\$316,232,231	86.77
1895 .....	373,115,985	87,054,090	23.33	286,060,995	76.67
1896 .....	391,020,407	104,118,490	26.63	286,910,917	73.37
1897 .....	400,871,468	114,586,188	28.58	286,285,280	71.42
1898 .....	314,291,796	100,633,008	32.02	213,658,788	67.98
Annual average, 1894-1898 .....	363,748,457	90,918,814	24.60	277,829,643	75.40

## 20 FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898.

### AGRICULTURAL EXPORTS CLASSIFIED AS ANIMAL MATTER AND VEGETABLE MATTER.

By a similar classification our agricultural exports for the same years show the following relation:

*Agricultural exports of the United States during the fiscal years 1894 to 1898, inclusive, classified as animal matter and vegetable matter.*

Years ended June 30—	Agricultural exports (domestic).				
	Total.	Animal matter.		Vegetable matter.	
			<i>Per cent of total.</i>		<i>Per cent of total.</i>
1894.....	\$636,633,747	\$189,526,548	29.77	\$447,107,199	70.23
1895.....	558,385,861	176,457,219	31.60	381,928,642	68.40
1896.....	574,398,264	183,264,812	31.91	391,133,452	68.09
1897.....	689,755,193	188,322,221	27.30	501,432,972	72.70
1898.....	858,507,942	217,808,053	25.37	640,699,889	74.63
Annual average, 1894-1898 .....	633,536,201	191,075,770	28.80	472,460,431	71.20

### AGRICULTURAL IMPORTS AND EXPORTS FOR 1894-1898, IN DETAIL.

A detailed statement of our agricultural imports<sup>1</sup> and exports during each fiscal year from 1894 to 1898, inclusive, embracing all such commodities as may reasonably be classed in the agricultural category, is presented in the following tables:

<sup>1</sup> In comparing the yearly import returns for 1894-1898, tariff changes should be taken into account. The tariff law of 1890 was in force until August 27, 1894. At that date the tariff of 1894 became law, remaining in effect until July 24, 1897, when it was superseded by the present tariff.

IMPORTS AND EXPORTS OF AGRICULTURAL PRODUCTS.

Agricultural imports of the United States during the five years ended June 30, 1893.

Articles imported.	1894.		1895.		1896.		1897.		1898.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
ANIMAL MATTER.										
Animals, live:										
Cattle.....number..	1,502	\$18,704	143,781	\$705,853	217,826	\$1,509,856	328,977	\$2,589,857	291,539	\$2,913,223
Horses.....do.....	6,166	1,319,572	13,098	1,055,191	9,991	662,591	6,988	464,808	8,085	414,899
Sheep.....do.....	242,568	788,181	291,461	682,618	322,682	853,530	406,633	1,019,608	392,314	1,106,322
All other, including fowls.....		274,789		233,416		226,500		211,122		230,681
Total.....		2,401,246		2,737,078		3,252,477		4,285,455		4,674,125
Animal products:										
Beeswax.....pounds..	318,660	80,021	288,001	78,776	273,464	75,970	174,017	43,339	272,097	72,473
Bones, hoofs, and horns—										
Bones, crude.....		307,033		306,049		157,946		224,039		492,544
Hoofs and horns.....		235,232		268,800		588,445		150,134		
Total.....		542,265		574,849		726,391		374,173		492,544
Eristles—										
Crude, not sorted, bunched or prepared.....pounds..	802,520	939,231	4,741	1,802	726	1,620	630	885	1,203	416
Sorted, bunched or prepared, pounds.....										
Total.....pounds..	892,520	939,231	1,301,494	1,244,151	1,572,530	1,435,348	1,347,900	1,217,173	1,535,090	1,249,119
Dairy products—										
Butter.....do.....	144,346	23,356	72,148	12,930	52,067	8,533	37,963	6,077	31,984	5,474
Cheese.....do.....	8,742,851	1,247,198	10,276,206	1,450,657	10,728,397	1,491,338	12,319,122	1,668,706	10,012,188	1,843,173
Milk.....do.....		102,336		80,491		62,622		58,457		67,729
Total.....		1,372,890		1,544,078		1,562,493		1,733,340		1,410,376
Eggs.....dozens..	1,791,430	199,535	2,705,502	324,136	947,132	88,682	580,681	47,750	166,319	8,078
Feathers and downs, crude.....		263,849		1,746,967		2,386,804		2,232,903		2,238,955

*Agricultural imports of the United States during the five years ended June 30, 1898—Continued.*

Articles imported.	1894.		1895.		1896.		1897.		1898.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER—continued.</b>										
<b>Animal products—Continued.</b>										
<b>Fibers, animal—</b>										
<b>Silk—</b>										
Cocoons.....pounds..	181,824	\$112,385	320,621	\$130,042	279,057	\$112,800	.....	.....	10,492	\$3,999
Raw, or as reeled from the cocoon.....pounds..	4,956,875	15,627,822	7,974,810	22,029,088	8,000,621	26,246,902	6,513,612	\$18,496,944	10,315,162	31,446,800
Waste.....do.....	763,785	493,975	1,021,029	457,946	1,064,299	403,626	1,479,832	421,330	1,762,297	659,267
Total.....do.....	5,902,485	16,234,182	9,316,400	22,626,056	9,303,987	26,763,428	7,993,444	18,918,283	12,087,961	32,110,006
<b>Wools, hair of the camel, goat, alpaca, and other like animals, unmanufactured—</b>										
<b>Class 1, clothing—</b>										
In the grease.....pounds..	10,685,496	1,748,359	87,151,522	13,335,602	117,233,440	19,448,471	{ 176,350,510	27,824,507	43,061,372	7,302,841
Scoured.....do.....	.....	.....	.....	.....	.....	.....	{ 24,408,589	6,457,149	2,381,015	666,770
Total.....do.....	10,685,496	1,748,359	87,151,522	13,335,602	117,233,440	19,448,471	200,759,079	34,281,656	45,442,987	7,969,611
<b>Class 2, combing—</b>										
In the grease.....do.....	1,548,505	309,875	13,476,735	2,637,581	15,756,318	3,509,736	{ 37,627,967	7,119,201	4,305,563	856,381
Scoured.....do.....	.....	.....	.....	.....	.....	.....	{ 323,523	68,419	15,310	3,218
Total.....do.....	1,548,505	309,875	13,476,735	2,637,581	15,756,318	3,509,736	37,951,490	7,187,620	4,320,873	859,599
<b>Class 3, carpet—</b>										
In the grease.....do.....	42,918,584	3,859,204	105,405,649	9,533,238	97,921,715	9,493,035	{ 110,665,432	11,599,886	83,027,666	7,954,159
Scoured.....do.....	.....	.....	.....	.....	.....	.....	{ 1,476,025	174,029	8,676	323
Total.....do.....	42,918,584	3,859,204	105,405,649	9,533,238	97,921,715	9,493,035	112,141,457	11,773,915	83,031,842	7,954,482
Total wools.....do.....	55,152,585	6,107,438	206,033,006	25,556,421	230,911,473	32,451,242	350,852,026	53,243,191	132,795,202	16,783,602
Total animal fibers.....	.....	22,341,620	.....	48,182,477	.....	59,214,670	.....	72,161,474	.....	48,893,758
<b>Gelatin</b>										
Glue.....pounds..	4,132,524	(a) 400,240	4,751,049	(a) 416,394	6,276,026	15,386	4,926,620	5,748	4,103,814	25,907
Grease and tallow.....	.....	420,069	.....	1,336,386	.....	555,079	.....	472,912	.....	428,507
Gut, unmanufactured.....	.....	188,111	.....	212,645	.....	1,232,001	.....	964,832	.....	593,239
Hair, unmanufactured.....	.....	830,972	.....	1,165,944	.....	195,362	.....	180,721	.....	42,879
Hide cuttings, raw, and other glue stock.....	.....	280,062	.....	203,175	.....	1,241,077	.....	1,330,632	.....	1,830,066
.....	.....	.....	.....	.....	.....	279,092	.....	280,086	.....	408,262



## Agricultural imports of the United States during the five years ended June 30, 1898—Continued.

Articles imported.	1894.		1895.		1896.		1897.		1898.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>										
Coffee substitutes:										
Chicory root—										
Raw, unground.....	7,951,042	\$108,892	9,544,186	\$158,142	15,841,955	\$210,228	16,930,162	\$232,494	315,707	\$5,100
Roasted, ground, or otherwise prepared.....	1,903,300	74,516	445,458	14,816	475,933	15,849	399,008	13,899	-----	-----
Total.....	9,857,342	243,408	9,989,644	172,958	16,317,888	226,077	17,329,170	216,393	315,707	5,100
All other.....	1,389,672	55,554	2,776,117	106,886	2,306,962	90,532	2,373,245	87,679	857,810	29,562
Total.....	11,247,014	298,962	12,765,761	279,844	18,684,850	316,609	19,702,415	334,072	1,173,517	34,662
Fibers, vegetable:										
Cotton, unmanufactured.....	27,705,949	3,003,888	49,832,022	4,714,375	55,350,520	6,578,212	51,898,926	5,884,262	52,660,363	5,019,503
Flax and tow of.....	4,352	1,333,845	5,018	1,008,743	6,538	1,171,663	7,480	1,256,717	5,529	1,193,597
Flax, hackled, etc.....	1,635	239,918	2,225	1,050,548	1,205	632,765	1,710	641,259	4,017	500,334
Hemp and tow of.....	4,789	257,089	6,177	754,975	8,356	1,040,656	5,096	633,288	2,563	130,294
Hemp, hackled, etc.....	50,087	1,716,298	9,827	127,786	94	22,847	24	6,569	112,308	2,543,498
Istle, or Tampico fiber.....	35,233	4,013,255	110,671	458,404	12,207	717,585	6,313	335,841	50,270	3,239,341
Jute and jute butts.....	48,468	3,742,073	50,278	2,752,986	88,992	2,001,208	68,550	1,040,484	69,322	5,169,900
Manila hemp.....	10,207	858,003	47,506	4,080,517	47,244	3,004,585	46,260	3,408,322	9,791	600,222
Sisal grass.....	-----	-----	6,152	2,743,306	52,130	3,412,760	63,206	3,894,732	-----	-----
All other.....	-----	-----	-----	324,746	6,536	260,627	8,734	579,200	-----	-----
Total.....	-----	15,167,369	-----	17,996,456	-----	19,448,906	-----	18,220,680	-----	18,465,689
Flowers, natural, dressed, or undressed.....	-----	41,445	-----	10,014	-----	10,386	-----	10,334	-----	11,914
Fruit juices:										
Prune juice or prune wine.....	31,792	27,406	39,011	28,826	34,422	28,506	34,546	24,222	26,174	23,235
All other, including cherry juice, gallons.....	(a)	17,452	(a)	26,470	(a)	47,285	(a)	56,767	52,968	25,879
Total.....	(a)	44,858	(a)	55,296	(a)	75,851	(a)	80,989	79,142	49,164
Fruits and nuts:										
Fruits—										
Bananas.....	52,664,843	5,122,573	16,450,708	4,674,861	88,040,846	4,502,746	29,205,761	4,080,320	26,186,210	4,236,418
Currents.....	12,408,102	774,802	15,180,780	258,059	13,680,802	551,072	11,847,279	508,084	18,561,434	837,987
Dates.....	7,985,959	367,586	11,865,800	316,502	11,000,710	273,456	8,940,762	244,056	9,628,420	371,992
Figs.....	-----	392,040	-----	587,420	-----	680,512	-----	535,340	-----	509,002
Lemons.....	-----	4,285,278	-----	3,917,328	-----	5,040,344	-----	4,043,822	-----	2,848,130
Oranges.....	-----	1,127,006	-----	1,007,200	-----	2,601,131	-----	2,324,007	-----	896,723



Plums and prunes.....pounds...	9,908,122	416,342	14,352,057	527,625	483,658	68,862	710,028	73,303	303,992	39,600
Raisins.....do.....	13,751,060	554,031	15,921,278	651,420	10,828,084	480,200	12,650,508	567,039	6,593,883	381,889
Prepared or preserved fruits.....		528,531		570,588		598,028		605,053		922,357
All other fruits <sup>b</sup> .....		2,980,584		1,725,342		2,128,056		1,810,807		1,294,855
Total fruits.....		16,586,782		15,227,079		16,957,307		14,926,771		12,329,012
Nuts—										
Almonds.....pounds...	7,438,784	769,453	7,903,375	810,439	7,789,081	763,594	9,644,338	880,263	5,746,962	659,659
Cocoanuts.....		786,777		471,994		442,739		471,387		575,935
All other nuts.....		631,759		730,411		808,799		848,511		1,002,344
Total nuts.....		2,187,989		2,012,844		2,075,132		2,200,161		2,237,938
Total fruits and nuts.....		18,754,771		17,239,923		19,032,439		17,126,932		14,566,950
Ginger, preserved or pickled.....		14,387		15,395		23,547		7,123		14,295
Hay.....tons.....	86,784	761,940	201,900	1,433,716	302,652	2,773,535	119,942	1,030,497	3,887	34,659
Hops.....pounds...	828,022	484,415	3,133,684	599,744	2,772,045	600,419	3,017,821	629,987	2,375,922	648,155
Indigo.....do.....	1,718,534	1,218,576	3,936,986	2,015,975	3,340,001	1,673,170	3,522,016	1,686,641	3,097,340	1,815,411
Malt, barley.....bushels...	5,010	5,676	11,069	7,495	5,579	4,774	11,084	9,384	4,769	4,412
Malt extract, fluid and solid.....		28,253		51,501		28,889		11,485		6,917
Malt liquors:										
In bottles or jugs.....gallons...	931,172	885,537	943,939	900,037	1,038,641	1,007,146	1,048,994	1,025,867	733,535	695,102
In other receptacles.....do.....	1,979,368	625,230	2,027,737	614,808	2,244,763	657,870	1,915,650	534,426	1,777,202	506,428
Total.....do.....	2,910,540	1,510,767	2,971,676	1,514,845	3,283,404	1,665,016	2,964,644	1,560,293	2,510,737	1,201,530
Oil cake.....pounds...	7,600,871	37,588	6,794,531	47,774	7,473,016	45,725	3,068,304	20,313	2,159,809	8,799
Oils, vegetable:										
Fixed or expressed—										
Olive, salad.....gallons...	757,478	909,897	775,046	952,405	942,598	1,107,049	928,567	1,134,077	736,877	923,804
Other.....do.....		1,730,797		2,570,035		2,557,026		2,353,084		2,434,209
Volatile or essential.....pounds...	2,861,875	1,102,108	(a)	1,398,956	(a)	1,554,289	(a)	1,885,528	(a)	1,511,078
Total.....		3,742,802		4,921,306		5,218,384		5,372,684		4,869,091
Opium:										
Crude or unmanufactured.....pounds...	716,881	1,691,914	358,455	730,639	365,514	683,347	1,072,914	2,184,727	123,845	265,607
Prepared.....do.....	50,102	310,771	139,765	920,006	98,745	735,134	157,001	1,132,861	100,258	652,341
Total.....do.....	766,983	2,002,685	498,220	1,650,675	464,259	1,418,481	1,229,975	3,317,588	224,103	917,948
Plants, trees, shrubs, vines, etc.....		124,143		632,523		955,307		963,977		702,158

<sup>a</sup> Not stated. <sup>b</sup> Including nuts free of duty, except cocoanuts.



## Agricultural imports of the United States during the five years ended June 30, 1898—Continued.

Articles imported.	1894.		1895.		1896.		1897.		1898.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>										
Rice and rice meal:										
Rice.....pounds..	88,810,536	\$1,510,992	141,301,411	\$2,353,074	78,190,334	\$1,274,574	133,933,930	\$2,555,960	129,810,630	\$2,793,111
Rice flour, rice meal, and broken rice, pounds.....	55,351,281	833,843	78,262,909	1,091,538	08,534,273	911,005	63,876,204	961,200	00,474,685	953,722
Total.....pounds..	142,161,817	2,374,835	219,564,320	3,445,512	146,724,607	2,185,579	197,816,134	3,517,160	190,285,315	3,746,833
Sauerkraut.....		16,652		25,898		7,895		1,831		
Seeds:										
Linseed or flaxseed.....bushels..	592,820	701,866	4,166,222	4,554,484	754,507	812,940	105,222	108,871	130,008	150,515
All other.....		1,033,737		1,981,066		1,870,214		1,315,055		1,081,251
Total.....		2,395,603		6,535,550		2,683,154		1,423,926		1,231,766
Spices:										
Unground—										
Nutmegs.....pounds..	1,140,878	305,977	1,652,613	513,801	1,355,420	433,436	1,609,740	451,014	1,213,994	331,235
Pepper, black or white.....do....	12,764,215	665,576	20,501,837	791,343	16,644,763	650,861	15,033,452	711,453	14,080,130	909,711
Other.....do....	14,857,688	943,155	17,879,564	1,062,868	19,193,589	990,226	20,411,490	1,076,963	13,784,689	898,992
All other, ground, etc.....do....	1,664,216	257,845	2,058,782	272,223	2,618,214	294,996	3,030,031	336,686	2,658,706	264,691
Total.....do....	30,427,027	2,282,533	42,092,796	2,640,235	39,811,986	2,378,519	40,144,713	2,570,716	31,737,525	2,401,629
Spirits, distilled:										
Of domestic manufacture, returned, proof gallons.....	1,060,027	910,526	770,124	670,292	1,029,653	940,000	959,700	863,558	854,586	731,901
Brandy.....proof gallons..	201,433	568,458	313,827	813,882	259,704	690,761	337,535	911,721	137,912	305,758
All other.....do....	893,131	931,146	1,139,710	1,246,507	1,249,895	1,446,873	1,727,110	2,074,835	770,830	1,004,135
Total.....do....	2,155,191	2,410,130	2,223,161	2,730,741	2,539,252	3,077,694	3,021,465	3,850,114	1,763,318	2,134,794
Starch.....pounds..	2,045,216	42,605	4,305,650	82,150	3,467,309	62,756	2,941,253	51,812	6,120,924	103,780
Straw.....tons..	8,313	27,300	7,745	24,544	7,879	31,140	9,386	31,768	1,443	4,463
Sugar and molasses:										
Molasses.....gallons..	19,670,603	1,984,778	15,075,879	1,205,140	4,687,004	737,265	3,702,471	596,513	3,603,547	544,016
Sugar—										
Not above No. 16 Dutch standard—										
Beet sugar.....pounds..	510,350,276	15,793,041	347,376,732	6,963,282	604,686,985	14,045,914	1,865,577,495	53,689,159	140,641,485	2,717,955
Other.....do....	3,775,878,020	106,842,016	3,168,781,426	67,830,512	3,104,187,781	69,817,236	2,854,102,009	60,448,873	2,448,190,703	65,319,873

# FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898. 27

Above No. 16, Dutch standard, pounds.....	53,845,576	2,295,832	53,352,256	1,653,042	187,463,791	5,353,573	109,126,100	4,928,150	101,085,093	2,424,981
Total sugar.....pounds.....	4,345,193,881	128,871,889	3,574,510,454	75,428,826	3,396,328,557	89,219,773	4,918,905,729	99,098,181	2,089,920,851	80,472,749
Total sugar and molasses.....	.....	128,868,667	.....	77,757,982	.....	89,167,108	.....	90,682,604	.....	61,018,705
Tea.....pounds.....	93,513,717	14,144,243	97,253,458	13,171,379	93,096,372	12,704,440	113,347,175	14,835,862	71,957,715	10,434,253
Tobacco, leaf: Suitable for cigar wrappers.....do.....	4,447,308	5,099,461	5,670,232	7,219,877	5,211,832	5,594,778	6,067,268	5,063,214	3,983,531	3,913,294
Other.....do.....	13,219,951	5,860,925	20,496,009	7,323,845	27,713,114	10,938,153	7,747,939	3,120,941	6,486,547	3,575,314
Total.....do.....	19,663,259	10,960,386	26,669,241	14,743,720	32,924,986	16,532,930	13,805,207	9,584,155	10,477,108	7,488,608
Vanilla beans.....do.....	171,557	727,853	137,396	495,273	235,753	1,013,626	145,001	884,825	63,997	279,735
.....bushels.....	1,184,081	1,117,980	1,535,900	1,548,767	613,801	659,320	482,984	489,274	163,500	149,227
.....bushels.....	(a)	(a)	(a)	(a)	1,281,066	33,644	711,037	87,573	48,573	139,173
.....do.....	3,002,573	1,277,104	1,341,533	675,554	(a)	137,685	340,178	627,273	458,853	479,134
.....do.....	341,135	341,135	.....	821,028	176,240	324,377	246,178	145,564	1,131,376	246,364
.....do.....	.....	463,260	.....	679,894	.....	663,117	.....	354,763	.....	299,738
.....do.....	.....	545,010	.....	817,669	.....	727,707	.....	726,822	.....	499,069
Total vegetables.....	.....	2,665,007	.....	3,971,526	.....	2,578,850	.....	2,610,854	.....	2,034,610
Vinegar.....gallons.....	68,542	18,501	75,108	19,828	61,075	34,532	76,123	30,519	85,556	32,813
Waters, unmedicated.....	.....	20,423	.....	21,105	.....	16,748	.....	20,782	.....	11,797
Wines: Champagne and other sparkling, in bottles.....dozens.....	237,360	2,408,522	257,757	3,607,961	246,303	3,636,319	226,628	3,345,004	223,827	3,264,323
Still wines.....dozens.....	296,097	1,423,143	294,779	1,430,292	314,180	1,827,016	209,291	1,475,911	298,921	1,312,147
In cases.....gallons.....	2,549,063	1,617,613	2,749,153	1,945,347	2,634,368	1,967,770	2,997,032	2,039,250	1,830,870	1,882,710
Total.....	.....	6,730,478	.....	7,188,537	.....	7,107,005	.....	6,862,465	.....	5,990,180
Total vegetable matter.....	.....	310,232,224	.....	284,000,196	.....	236,910,917	.....	250,295,290	.....	213,638,788
Total agricultural imports.....	.....	364,433,627	.....	373,115,085	.....	381,029,407	.....	401,671,468	.....	314,291,793

a Not stated.

*Agricultural exports (domestic) of the United States during the five years ended June 30, 1898.*

Articles exported.	1894.		1895.		1896.		1897.		1898.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
<b>ANIMAL MATTER.</b>										
<b>Animals, live:</b>										
Cattle.....	859,278	\$33,461,922	831,722	\$30,603,796	872,461	\$34,560,672	302,180	\$36,357,451	439,255	\$37,827,500
Hogs.....	1,553	14,753	7,130	72,424	21,049	227,397	28,751	295,986	14,411	110,487
Horses.....	5,243	1,108,945	13,984	2,209,298	25,120	3,530,713	39,532	4,789,265	51,150	6,176,569
Mules.....	2,063	240,961	2,515	186,452	5,913	406,161	7,473	545,331	8,098	604,789
Sheep.....	132,870	632,763	405,748	2,630,686	491,565	3,076,394	244,120	1,531,645	199,690	1,213,836
All other, including fowls.....		53,247		51,389		39,752		68,771		250,175
<b>Total.....</b>		<b>35,712,641</b>		<b>35,754,045</b>		<b>41,840,969</b>		<b>43,508,461</b>		<b>46,243,406</b>
<b>Animal products:</b>										
Beeswax.....	469,763	118,063	300,212	90,875	222,612	65,844	195,048	56,402	151,084	41,827
Bones, hoofs, horns and horn tips, strips, and waste.....		280,675		288,084		321,680		280,140		174,861
Bristles.....		1,844		3,901				415		
<b>Dairy products—</b>										
Butter.....	11,812,092	2,077,608	5,508,812	915,533	19,373,913	2,937,203	31,845,224	4,493,384	25,090,025	3,864,765
Cheese.....	73,852,134	7,180,331	60,448,421	5,497,539	36,777,291	3,091,914	50,944,617	4,636,053	53,167,290	4,559,324
Milk.....		322,286		219,785		270,453		524,968		671,670
<b>Total.....</b>		<b>9,580,227</b>		<b>6,032,857</b>		<b>6,299,570</b>		<b>9,654,305</b>		<b>9,095,759</b>
Eggs.....	163,061	27,497	151,007	25,317	323,485	48,339	1,300,183	180,954	2,754,810	448,370
Egg yolks.....		2,928		2,255		556				
<b>Feathers—</b>										
Ostrich.....		6,500		9		250		5,679		
Other, crude and prepared, except egret.....	1,012,173	155,795	1,284,895	215,681	1,165,658	193,046	1,142,632	112,714	(a)	157,553
<b>Total.....</b>		<b>162,295</b>		<b>215,690</b>		<b>193,296</b>		<b>118,393</b>		<b>157,553</b>
Glue.....	909,052	101,372	1,178,828	114,493	1,760,470	166,930	1,400,863	132,581	2,318,711	209,441
Grease, grease scraps, and all soap stock.....		1,380,290		904,071		1,510,763		2,070,111		1,984,565
Hair, and manufactures of.....		353,729		505,029		455,880		517,469		635,716
Hides and skins, other than furs, pounds.....	(a)	3,972,494	36,002,859	2,310,323	39,545,324	3,858,946	31,119,166	2,388,530	11,536,078	1,015,032
Honey.....		127,282		118,873		90,069		22,308		98,504

[illegible]

Not stated.



<b>Fruits preserved—</b>									
Canned.....	600,723	871,448	1,378,281	1,066,723	1,654,741				
Other.....	211,215	47,430	70,553	47,276	82,504				
All other green, ripe, or dried fruits.....	1,016,267	1,322,100	1,448,833	2,172,169	2,037,245				
<b>Total fruits.....</b>	<b>2,269,016</b>	<b>4,866,517</b>	<b>5,895,789</b>	<b>7,613,540</b>	<b>8,831,878</b>				
<b>Nuts.....</b>	<b>126,233</b>	<b>115,274</b>	<b>163,263</b>	<b>125,805</b>	<b>101,432</b>				
<b>Total fruits and nuts.....</b>	<b>2,424,239</b>	<b>4,971,791</b>	<b>6,059,052</b>	<b>7,739,345</b>	<b>8,933,310</b>				
<b>Total fruits and nuts—</b>									
.....pounds.....	619,114	828,713	1,096,436	1,738,573	2,088,686				
do.....	2,288,707	2,567,784	171,221,650	194,419,250	2,738,674				
.....tons.....	38,205	19,781	44,163	17,768	28,490				
.....pounds.....	800,654	47,117	60,032	61,668	81,837				
leaves specified.....	3,644,282	17,823,368	16,765,364	11,498,241	1,304,183				
do.....	17,472,975	1,872,567	1,478,919	11,498,241	17,161,669				
.....pounds.....	1,022,046	38,122	1,708,923	102,279	21,343,025				
.....bushels.....	61,186	110,323	200,042	177,292	297,413				
.....do.....	89,897	(a)		(a)	400,702				
<b>Malt liquors:</b>									
In bottles.....	361,025	429,777	492,448	649,910	467,031				
In other receptacles.....	307,077	238,650	61,322	360,048	83,648				
<b>Total.....</b>	<b>668,102</b>	<b>668,427</b>	<b>553,770</b>	<b>729,958</b>	<b>550,679</b>				
<b>Must.....</b>	<b>51,218</b>	<b>16,000</b>	<b>16,500</b>						
<b>Oil cake and oil-cake meal:</b>									
Corn.....									
Cotton-seed.....									
Flaxseed or linseed.....	744,000,229	8,807,256	4,310,128	823,895,638	5,515,840				
do.....			2,835,459	430,106,443	4,065,244				
do.....									
<b>Total.....</b>	<b>744,000,229</b>	<b>8,807,256</b>	<b>7,145,587</b>	<b>1,055,493,086</b>	<b>9,611,044</b>				
<b>Oils, vegetable:</b>									
Corn oil.....									
Cotton-seed.....	14,658,310	6,038,405	21,167,723	27,198,882	6,997,361				
do.....	72,381	48,550	62,713	37,363	42,700				
Linseed.....									
Volatile or essential—									
Peppermint.....	80,225	279,732	87,853	184,016	237,464				
Other.....		64,017	100,788	102,467	146,375				
All other.....		159,041	100,029	200,055	1,167,504				
<b>Total.....</b>	<b>14,818,516</b>	<b>6,445,825</b>	<b>7,342,112</b>	<b>8,651,618</b>	<b>12,010,060</b>				
<b>Plants, trees, and shrubs:</b>									
Pine.....	763,425	19,416	130,351	133,736	96,330				
Rice bran, meal, and polish.....	10,012,824	124,296	1,846,676	14,117	637,140				
do.....		1,490,040	13,684,678	79,637	5,563,841				
Roots, herbs, and bark, n.e.s.....		244,438	232,065	163,466	154,847				

a Not stated.

Agricultural exports (domestic) of the United States during the five years ended June 30, 1898—Continued.

Articles exported.	1894.		1895.		1896.		1897.		1898.	
	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>										
Seeds:										
Cotton .....	5,419,056	\$41,863	11,051,812	\$88,685	26,980,110	\$179,021	26,566,024	\$170,604	32,764,781	\$197,258
Flaxseed or linseed .....	2,047,836	2,428,264	1,224	1,433	80,453	78,207	4,713,747	3,850,835	257,228	231,237
Grass seed—										
Clover .....	45,418,663	4,540,851	22,900,672	2,124,997	5,539,787	437,463	13,042,994	1,003,157	31,155,381	1,892,101
Timothy .....	10,155,867	449,207	4,939,237	277,160	11,894,536	518,755	16,733,983	574,457	10,238,780	317,173
Other grass seed .....		(a)		(a)		(a)		(a)		167,109
Total .....		(a)		(a)		(a)		(a)		2,376,383
All other seeds .....		484,013		358,800		382,941		429,379		149,845
Total seeds .....		7,942,221		2,849,145		1,592,017		6,028,432		2,954,723
Spices .....		1,205		871		1,367		772		3,841
Spirits, distilled:										
Alcohol, including pure, neutral, or										
cologne spirits .....	173,527	62,166	676,832	181,303	331,407	85,292	416,725	140,046	61,619,230	6463,616
Brandy .....	361,653	291,022	100,719	94,924	80,259	87,294	11,815	12,640	24,886	39,455
Rum .....	977,994	1,081,716	879,153	1,134,965	865,643	1,174,063	808,363	1,102,267	607,634	845,673
Whisky—										
Bourbon .....	4,105,639	3,720,562	1,442,685	1,485,525	139,866	187,336	569,413	422,451	286,599	241,066
Rye .....	256,816	236,203	17,672	34,755	26,630	45,203	21,282	38,402	17,495	31,164
All other .....	592,887	255,177	154,708	60,124	338,424	151,521	500,338	225,897	36,809	80,149
Total .....	6,468,016	5,676,936	3,271,764	2,991,680	1,789,229	1,730,804	2,327,966	1,941,703	2,592,713	1,651,123
Starch .....	22,888,016	727,011	11,788,980	366,800	31,829,435	885,198	79,088,876	1,665,926	72,806,313	1,371,549
Straw .....		121		3,639		5,203		5,659		5,907
Sugar and molasses:										
Molasses and sirup .....	9,385,359	1,038,680	9,148,711	850,400	6,953,307	737,870	8,913,830	788,323	11,391,370	1,061,029
Sugar—										
Brown .....	690,080	25,931	685,486	22,052	236,265	10,389	1,107,864	35,367	490,632	17,353
Refined .....	14,778,416	653,052	8,838,522	406,924	9,106,259	450,753	7,197,355	341,641	6,047,008	801,511
Total .....	15,469,496	678,663	9,539,008	428,976	9,402,524	461,142	8,305,210	877,008	6,508,990	318,864
Total sugar and molasses .....		1,717,663		1,279,376		1,199,012		1,165,331		1,380,793

Sugar meal.....	pounds.....	3,487	1,281	8,930,412	68,935	6,287	3,336	18,230
Teazels.....	.....	.....	.....	.....	.....	.....	.....	.....
Tobacco, unmanufactured:								
Leaf.....	pounds.....	22,939,350	25,622,776	287,700,301	24,405,245	168,117	24,513,567	21,921,387
Stems and trimmings.....	do.....	1,145,878	178,192	7,839,011	168,117	.....	197,879	247,243
Total.....	do.....	24,085,224	25,798,968	295,539,312	24,571,362	.....	24,711,446	22,171,580
Vegetables:								
Beans and peas.....	bushels.....	576,657	429,002	473,975	632,073	.....	1,110,387	1,084,094
Onions.....	do.....	69,823	46,703	82,916	61,181	.....	60,088	90,832
Potatoes.....	do.....	651,877	418,221	680,049	371,486	.....	515,067	480,066
Vegetables, canned.....	do.....	255,857	441,388	.....	407,506	.....	408,840	386,039
All other, including pickles and sauces.....	do.....	190,248	208,144	.....	182,806	.....	243,542	350,157
Total.....	.....	1,744,402	1,543,458	.....	1,655,050	.....	2,337,924	2,381,788
Vinegar.....	gallons.....	9,537	11,273	123,163	16,975	.....	11,572	12,939
Wine:								
In bottles.....	dozens.....	63,800	58,202	17,147	69,460	.....	69,444	46,721
In other receptacles.....	gallons.....	380,538	545,708	1,339,090	581,827	.....	629,270	682,023
Total.....	.....	444,448	601,910	.....	651,287	.....	698,714	728,749
Yeast.....	.....	42,435	44,599	.....	45,077	.....	42,849	41,770
Total vegetable matter.....	.....	447,107,180	381,923,642	.....	391,133,452	.....	501,432,972	640,699,889
Total agricultural exports.....	.....	638,633,747	558,385,861	.....	574,398,284	.....	689,755,193	858,507,942

a Not stated.

b Not including wood alcohol.



34 FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898.

AVERAGE ANNUAL IMPORTS FOR 1894-1898.

The average quantity and value per annum of our agricultural imports for the period covered by the five fiscal years 1894-1898 will be seen from the following statement:

*Average quantity and value per annum of agricultural products imported into the United States during the five fiscal years 1894-1898.*

Articles imported.	Quantities.	Values.
ANIMAL MATTER.		
Animals, live:		
Cattle.....number..	197,953	\$1,559,493
Horses.....do.....	7,863	783,412
Sheep.....do.....	330,934	890,034
All other, including fowls.....		237,102
Total.....		3,470,076
Animal products:		
Beeswax.....pounds..	285,248	70,116
Bones, hoofs, and horns—		
Bones, crude.....		a 248,767
Hoofs and horns.....		a 315,653
Total.....		.542,044
Eristles—		
Crude, not sorted, bunched, or prepared.....pounds..	b 1,825	b 1,078
Sorted, bunched, or prepared.....do.....	b 1,437,429	b 1,285,371
Total.....do.....	1,329,997	1,215,003
Dairy products—		
Butter.....pounds..	67,702	11,274
Cheese.....do.....	10,415,770	1,440,232
Milk.....		74,329
Total.....		1,525,835
Eggs.....dozens..	1,238,213	133,638
Feathers and downs, crude.....		1,773,897
Fibers, animal—		
Silk—		
Cocoons.....pounds..	153,401	73,665
Raw, or as reeled from the cocoon.....do.....	7,552,216	22,769,507
Waste.....do.....	1,222,248	487,231
Total.....do.....	8,932,865	23,330,403
Wools, hair of the camel, goat, alpaca, and other like ani- mals, unmanufactured—		
Class 1, clothing—		
In the grease.....pounds..	c 109,705,941	c 17,563,674
Scoured.....do.....	c 13,395,092	c 3,561,960
Total.....do.....	92,254,505	15,354,740
Class 2, combing—		
In the grease.....do.....	c 20,968,765	c 3,967,791
Scoured.....do.....	c 169,417	c 35,819
Total.....do.....	14,610,784	2,918,893
Class 3, carpet—		
In the grease.....do.....	c 96,846,549	c 9,777,023
Scoured.....do.....	c 739,851	c 67,176
Total.....do.....	88,283,749	8,552,775
Total wools.....do.....	195,149,038	26,828,397
Total animal fibers.....		50,158,800
Gelatin.....		d 15,680
Glue.....pounds..	4,833,186	454,696
Grease and tallow.....		913,204

a Annual average, 1894-1897.  
b Annual average, 1895-1899.

c Annual average, 1897-1898.  
d Annual average, 1896-1898.

# FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1899. 35

*Average quantity and value per annum of agricultural products imported into the United States during the five fiscal years 1894-1898—Continued.*

Articles imported.	Quantities.	Values.
<b>ANIMAL MATTER—continued.</b>		
<b>Animal products—Continued:</b>		
Gut, unmanufactured .....		\$163,944
Hair, unmanufactured .....		1,284,059
Hide cuttings, raw, and other glue stock .....		804,175
Hides and skins, other than furs—		
Goat skins .....	a 53,944,757 pounds	a 12,090,996
Hides of cattle .....	b 126,243,595 do	b 13,624,989
All other .....	b 54,607,534 do	b 7,667,342
Total .....	a 222,212,504 do	a 30,393,769
Honey .....	92,622 gallons	35,103
<b>Meat products—</b>		
Meat and meat extracts .....		466,462
All other .....		87,236
Total .....		553,698
Oils, animal, not elsewhere specified, except whale and fish, gallons .....	18,978	5,170
Oleostearin .....	104,668 pounds	7,404
Rennets, raw or prepared .....		72,467
Sausage, Bologna .....		87,107
Sausage skins .....		516,762
Total animal products .....		87,448,738
Total animal matter .....		90,918,814
<b>VEGETABLE MATTER.</b>		
Argols, or wine lees .....	24,285,234 pounds	1,936,142
<b>Breadstuffs:</b>		
Barley .....	1,028,370 bushels	396,461
Corn (maize) .....	6,563 do	2,867
Oats .....	83,943 do	22,661
Oatmeal .....	594,937 pounds	22,921
Rye .....	9,226 bushels	4,019
Wheat .....	1,660,358 do	1,229,786
Wheat flour .....	1,731 barrels	7,647
All other, and preparations of, used as food .....		1,067,277
Total .....		2,753,869
Chocolate, other than confectionery and sweetened chocolate, pounds .....	1,094,645	192,266
<b>Cocoa, or cacao:</b>		
Crude, and leaves and shells of .....	25,468,488 pounds	2,895,034
Prepared or manufactured .....	1,256,785 do	416,392
Total .....	26,725,273 do	3,311,426
Coffee .....	678,380,270 do	83,570,108
<b>Coffee substitutes:</b>		
Chicory root—		
Raw, unground .....	10,116,610 do	154,971
Roasted, ground, or otherwise prepared .....	645,340 do	23,816
Total .....	10,761,950 do	178,787
All other .....	1,952,761 do	74,043
Total .....	12,714,711 do	252,830
<b>Fibers, vegetable:</b>		
Cotton, unmanufactured .....	47,369,556 do	5,040,048
Flax .....	6,827 tons	1,658,427
Hemp .....	5,235 do	678,475
Istle, or Tampico fiber .....	7,140 do	379,843
Jute and jute butts .....	86,111 do	2,130,890
Manila hemp .....	45,857 do	3,665,204
Sisal grass .....	56,156 do	3,780,573
All other .....	8,244 do	626,361
Total .....		17,859,820

a Annual average, 1895-1899.

b Statistics for 1898 only.

# 36 FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898.

*Average quantity and value per annum of agricultural products imported into the United States during the five fiscal years 1894-1898—Continued.*

Articles imported.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>		
Flowers, natural, dressed, or undressed .....		\$16,819
Fruit juices:		
Prune juice or prune wine .....	gallons.. 33,189	26,461
All other, including cherry juice .....		34,771
Total .....		61,232
Fruits and nuts:		
Fruits—		
Bananas .....		4,524,570
Currants .....	pounds.. 31,321,673	603,721
Dates .....	do. 13,336,799	328,736
Figs .....	do. 10,062,349	532,671
Lemons .....		4,026,180
Oranges .....		1,806,006
Plums and prunes .....	pounds.. 5,151,571	225,158
Raisins .....	do. 11,948,571	522,926
Prepared or preserved fruits .....		644,653
All other fruits (including nuts free of duty, except cocoa-nuts) .....		1,967,929
Total fruits .....		15,201,390
Nuts—		
Almonds .....	pounds.. 7,704,108	776,682
Cocoanuts .....		549,766
All other nuts .....		816,325
Total nuts .....		2,142,813
Total fruits and nuts .....		17,344,203
Ginger, preserved or pickled .....		14,949
Hay .....	tons.. 143,033	1,209,869
Hops .....	pounds.. 2,425,495	582,544
Indigo .....	do. 3,126,975	1,683,955
Malt, barley .....	bushels.. 7,502	6,348
Malt extract, fluid and solid .....		24,409
Malt liquors:		
In bottles or jugs .....	gallons.. 939,256	902,738
In other receptacles .....	do. 1,968,944	587,752
Total .....	do. 2,928,200	1,490,490
Oil cake .....	pounds.. 5,425,318	22,040
Oils, vegetable:		
Fixed or expressed—		
Olive, salad .....	gallons.. 828,113	1,005,446
Other .....		2,329,030
Volatile or essential .....		1,490,391
Total .....		4,824,867
Opium:		
Crude or unmanufactured .....	pounds.. 527,522	1,111,253
Prepared .....	do. 109,186	759,222
Total .....	do. 636,708	1,861,475
Plants, trees, shrubs, vines, etc .....		687,622
Rice and rice meal:		
Rice .....	pounds.. 114,010,568	2,103,722
Rice flour, rice meal, and broken rice .....	do. 65,290,871	950,262
Total .....	do. 179,310,439	3,053,984
Sauerkraut .....		10,455
Seeds:		
Linseed or flaxseed .....	bushels.. 1,150,974	1,285,735
All other .....		1,568,271
Total .....		2,854,006

# FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1893. 37

*Average quantity and value per annum of agricultural products imported into the United States during the five fiscal years 1894-1898—Continued.*

Articles imported.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>		
<b>Spices:</b>		
Unground—		
Nutmegs.....pounds..	1,406,539	\$423,212
Pepper, black or white.....do....	15,801,280	745,789
Other.....do.....	17,225,404	998,241
All other ground, etc.....do.....	2,405,998	285,288
Total.....do.....	36,842,809	2,452,530
<b>Spirits, distilled:</b>		
Of domestic manufacture, returned.....proof gallons..	634,350	823,868
Brandy.....do.....	249,992	676,116
All other.....do.....	1,156,135	1,340,711
Total.....do.....	2,340,477	2,840,695
Starch.....pounds..	3,768,088	68,621
Straw.....tons..	6,954	23,843
<b>Sugar and molasses:</b>		
Molasses.....gallons..	9,348,045	1,029,544
Sugar—		
Not above No. 16, Dutch standard—		
Beet sugar.....pounds..	693,726,594	14,648,470
Other.....do.....	3,070,246,004	72,452,912
Above No. 16, Dutch standard.....do.....	121,001,297	3,317,303
Total sugar.....do.....	3,884,973,895	90,418,685
Total sugar and molasses.....do.....		91,448,229
Tea.....pounds..	94,015,087	12,982,041
<b>Tobacco, leaf:</b>		
Suitable for cigar wrappers.....do.....	5,076,848	5,498,325
Other.....do.....	15,630,916	6,363,075
Total.....do.....	20,707,764	11,861,400
Vanilla beans.....do.....	154,723	680,271
<b>Vegetables:</b>		
Beans and peas.....bushels..	796,077	792,711
Cabbages.....number..	<sup>a</sup> 657,576	<sup>a</sup> 31,517
Onions.....bushels..	<sup>b</sup> 524,496	<sup>b</sup> 528,223
Potatoes.....do.....	1,187,381	525,416
Pickles and sauces.....do.....		312,548
All other—		
In their natural state.....do.....		<sup>b</sup> 248,243
Prepared or preserved.....do.....		654,355
Total vegetables.....do.....		3,017,781
Vinegar.....gallons..	77,281	21,142
Wafers, unmedicated.....do.....		18,031
<b>Wines:</b>		
Champagne and other sparkling.....dozen bottles..	238,793	3,509,426
Still wines—		
In bottles.....dozens..	297,054	1,433,729
In casks.....gallons..	2,630,513	1,829,178
Total.....do.....		6,772,333
Total vegetable matter.....do.....		277,829,643
Total agricultural imports.....do.....		368,748,457

<sup>a</sup> Annual average, 1893-1893.

<sup>b</sup> Annual average, 1897-1893.

# 38 FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898.

## AVERAGE ANNUAL EXPORTS FOR 1894-1898.

Following is a statement showing the average quantity and value per annum of our agricultural exports for the period covered by the five fiscal years 1894-1898:

*Average quantity and value per annum of domestic agricultural products exported from the United States during the five fiscal years 1894-1898.*

Articles exported.	Quantities.	Values.
<b>ANIMAL MATTER.</b>		
<b>Animals, live:</b>		
Cattle.....number..	378,981	\$34,562,263
Hogs.....do.....	14,579	144,193
Horses.....do.....	27,008	3,658,966
Mules.....do.....	5,213	498,739
Sheep.....do.....	291,690	1,867,072
All other, including fowls.....		72,667
<b>Total.....</b>		<b>40,623,904</b>
<b>Animal products:</b>		
Beeswax.....pounds..	260,546	74,620
Bones, hoofs, horns and horn tips, strips, and waste.....		205,788
Bristles.....		1,233
<b>Dairy products—</b>		
Butter.....pounds..	18,764,013	2,857,695
Cheese.....do.....	55,037,949	4,993,034
Milk.....		461,833
<b>Total.....</b>		<b>8,252,563</b>
<b>Eggs.....dozens..</b>	<b>939,509</b>	<b>146,065</b>
Egg yolks.....		1,148
<b>Feathers—</b>		
Ostrich.....		2,487
Other, crude and prepared, except egret.....		166,958
<b>Total.....</b>		<b>169,445</b>
<b>Glue.....pounds..</b>	<b>1,531,485</b>	<b>144,963</b>
Grease, grease scraps, and all soap stock.....		1,567,163
Hair, and manufactures of.....		498,565
Hides and skins, other than furs.....pounds..	a 29,550,856	a 2,393,218
Honey.....		91,590
<b>Meat products—</b>		
<b>Beef products—</b>		
Beef, canned.....pounds..	54,980,999	4,862,940
Beef, fresh.....do.....	235,035,518	19,625,485
Beef, salted or pickled.....do.....	61,572,524	3,397,598
Beef, other cured.....do.....	1,016,562	93,465
Tallow.....do.....	58,027,786	2,461,447
<b>Total.....</b>		<b>30,460,936</b>
<b>Hog products—</b>		
Bacon.....pounds..	499,013,624	36,025,209
Hams.....do.....	137,396,842	13,699,588
Pork, fresh.....do.....	3,252,519	221,277
Pork, pickled.....do.....	69,248,629	4,276,763
Lard.....do.....	541,931,216	35,867,665
<b>Total.....</b>		<b>92,077,501</b>
<b>Mutton.....pounds..</b>	<b>780,685</b>	<b>62,066</b>
<b>Oleo and oleomargarin—</b>		
Oleo, the oil.....do.....	110,151,391	8,356,849
Oleomargarin, or imitation butter.....do.....	5,851,287	582,778
<b>Total.....do.....</b>	<b>116,002,678</b>	<b>8,939,626</b>
<b>Poultry and game.....</b>		<b>47,000</b>
<b>All other meat products.....</b>		<b>2,378,264</b>
<b>Total meat products.....</b>		<b>133,965,893</b>

a Annual average, 1895-1898.

# FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898. 39

*Average quantity and value per annum of domestic agricultural products exported from the United States during the five fiscal years 1894-1898—Continued.*

Articles exported.	Quantities.	Values.
<b>ANIMAL MATTER—continued.</b>		
<b>Animal products—Continued:</b>		
Oils, animal, not elsewhere specified—		
Lard oil.....	gallons..... 780,999	\$281,133
Other, except whale and fish.....	do..... 150,518	74,930
Total.....	do..... 911,507	456,068
Cutlery.....		18,140
Rennets, prepared.....		934
Sausage skins.....		1,594,061
Silk rolls.....		302
Silk waste.....	pounds..... 94,806	23,110
Silk worm eggs.....		717
Stearin.....	pounds..... 1,280,545	62,099
Wool, raw.....	do..... 3,427,902	413,818
Total animal products.....		150,451,866
Total animal matter.....		101,075,770
<b>VEGETABLE MATTER.</b>		
<b>Cereals and breadstuffs:</b>		
Barley.....	bushels..... 9,146,174	3,887,136
Bran, middlings, and mill feed.....	tons..... a 91,189	a 1,329,519
Bread and biscuit.....	pounds..... 15,000,000	707,751
Buckwheat.....	bushels..... b 1, 23	b 634,122
Corn (maize).....	do..... 115, 23	42,196,557
Corn meal.....	barrels..... 24, 06	948,324
Oats.....	bushels..... 24, 71	7,023,002
Oatmeal.....	pounds..... 40, 30	914,734
Rye.....	bushels..... 5, 14	3,614,044
Rye flour.....	barrels..... 15, 15	10,336
Wheat.....	bushels..... 80, 50	69,705,483
Wheat flour.....	barrels..... 15, 55	59,625,396
All other breadstuffs, and preparations of, used as food.....		a 3,608,240
Total.....		100,898,688
Broom corn.....		172,234
Cider.....	gallons..... 521,308	67,358
Coffee and cocoa, ground or prepared, and chocolate.....		123,056
<b>Cotton, unmanufactured:</b>		
Sea-Island.....	bales..... 44,312	3,209,819
Other.....	pounds..... 17,174,379	
Total.....	bales..... 8,111,688	210,162,106
Total.....	pounds..... 3,080,817,831	
Total.....	bales..... 6,156,000	213,431,965
Total.....	pounds..... 3,007,902,213	
Cotton-seed hulls.....		396
Cotton-seed meats.....		7,594
Flax, raw.....		261
Flowers, cut.....		1,291
<b>Fruits and nuts:</b>		
Apples, dried.....	pounds..... 19,686,242	1,041,532
Apples, green or ripe.....	barrels..... 673,333	1,436,617
Oranges.....		a 320,306
Prunes.....	pounds..... a 15,940,791	a 1,021,808
Raisins.....	do..... a 3,109,683	a 167,063
Fruits, preserved—		
Canned.....		1,243,987
Other.....		90,954
All other green, ripe, or dried fruits.....		a 2,063,845
Total fruits.....		5,841,387
Nuts.....		124,206
Total fruits and nuts.....		5,965,543
Ginseng.....	pounds..... 193,174	730,120
Glucose, or grape sugar.....	do..... 164,224,024	2,855,483
Grasses, dried.....		28,967
Hay.....	tons..... 80,620	802,119

a Statistics for 1896 only.

b Annual average, 1897-1898.

# 40 FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898.

*Average quantity and value per annum of domestic agricultural products exported from the United States during the five fiscal years 1894-1898—Continued.*

Articles exported.	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>		
Hops.....pounds..	16,089,905	\$2,228,543
Lard substitutes, n. o. s. (cottolene, lardine, etc.).....do..	8,158,169	438,930
Malt.....bushels..	229,638	152,643
Malt sprouts.....		a 15,124
Malt liquors:		
In bottles.....dozens..	445,820	537,604
In other receptacles.....gallons..	327,586	77,826
Total.....		615,430
Must.....		17,162
Oil cake and oil-cake meal:		
Corn.....pounds..	a 2,202,690	a 20,286
Cotton-seed.....do..	b 600,441,9.1	b 5,401,718
Flaxseed or linseed.....do..	b 376,669,661	b 3,925,236
Total.....do..	938,250,447	9,227,071
Oils, vegetable:		
Corn.....gallons..	a 2,646,560	a 555,646
Cotton-seed.....do..	24,004,310	7,006,642
Linseed.....do..	84,515	40,002
Volatile or essential—		
Peppermint.....pounds..	112,203	203,489
Other.....		141,252
All other.....		519,516
Total.....		8,086,089
Plants, trees, and shrubs.....		127,016
Rice.....pounds..	651,806	16,161
Rice bran, meal, and polish.....do..	6,853,770	47,854
Roots, herbs, and barks, n. o. s.....		186,523
Seeds:		
Cotton.....pounds..	20,556,357	135,900
Flaxseed or linseed.....bushels..	1,420,088	1,316,599
Grass seed—		
Clover.....pounds..	23,611,499	1,999,720
Timothy.....do..	10,792,483	427,350
Other grass seed.....		a 167,109
Total.....		a 2,376,383
All other seeds.....		a 149,845
Total seeds.....		4,273,308
Spices.....		1,611
Spirits, distilled:		
Alcohol, including pure, neutral, or cologne spirits, proof gal-		
lons.....	643,544	186,502
Brandy.....proof gallons..	117,666	105,067
Rum.....do..	827,764	1,067,743
Whisky—		
Bourbon.....do..	1,308,841	1,211,388
Rye.....do..	67,979	83,176
All other.....do..	824,144	144,574
Total.....do..	3,229,928	2,798,450
Starch.....pounds..	43,680,326	1,003,297
Straw.....		4,124
Sugar and molasses:		
Molasses and sirup.....gallons..	9,158,515	885,440
Sugar—		
Brown.....pounds..	650,075	22,219
Refined.....do..	9,192,632	430,776
Total.....do..	9,842,707	452,995
Total sugar and molasses.....		1,348,435

a Statistics for 1898 only.

b Annual average, 1895-1898.

# FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898. 41

*Average quantity and value per annum of domestic agricultural products exported from the United States during the five fiscal years 1894-1898—Continued.*

Articles exported,	Quantities.	Values.
<b>VEGETABLE MATTER—continued.</b>		
Sugar meal.....pounds..	756,082	\$13,387
Teazels.....		5,536
Tobacco, unmanufactured:		
Leaf.....pounds..	281,703,933	23,881,056
Stems and trimmings.....do..	11,326,695	386,662
Total.....do..	293,030,628	24,267,718
Vegetables:		
Beans and peas.....bushels..	559,581	768,443
Onions.....do..	75,755	65,725
Potatoes.....do..	717,500	483,463
Vegetables, canned.....		379,926
All other, including pickles and sauces.....		234,979
Total.....		1,932,536
Vinegar.....gallons..	94,561	12,450
Wine:		
In bottles.....dozens..	14,209	61,138
In other receptacles.....gallons..	1,255,811	563,884
Total.....		625,022
Yeast.....		43,346
Total vegetable matter.....		472,460,431
Total agricultural exports.....		663,536,201



## 42 FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898.

## IMPORT AND EXPORT PRICES.

To supplement the statistics of importation and exportation already presented, the following tables are appended, showing for each of the five fiscal years under consideration the average import and export prices of the various agricultural products enumerated:

*Average import price of agricultural products imported into the United States during each of the five fiscal years 1894-1898.*

Articles imported.	Years ended June 30—				
	1894.	1895.	1896.	1897.	1898.
<b>ANIMAL MATTER.</b>					
Cattle, free of duty.....head..	\$17.14	\$6.63	\$20.58	\$112.41	\$122.81
Cattle, dutiable.....do.....	10.43	4.93	6.89	7.80	9.75
Total cattle.....do.....	11.75	5.11	6.93	7.87	9.59
Horses, free of duty.....do.....	551.55	320.17	196.34	138.85	181.82
Horses, dutiable.....do.....	103.96	53.88	50.72	58.38	117.92
Total horses.....do.....	214.01	80.56	60.32	68.42	134.49
Sheep, free of duty.....do.....	24.84	15.90	10.85	13.70	11.05
Sheep, dutiable.....do.....	3.02	2.25	2.51	2.45	2.73
Total sheep.....do.....	3.25	2.34	2.65	2.51	2.82
Beeswax.....pound.....	.251	.274	.278	.240	.266
Bristles, crude, not sorted, bunched, or prepared.....pound.....		.899	2.23	.611	.346
Bristles, sorted, bunched, or prepared.....do.....		.958	.912	.103	.811
Total bristles.....do.....	1.04	.958	.913	.903	.814
Butter.....do.....	.162	.179	.164	.160	.171
Cheese.....do.....	.143	.141	.130	.135	.134
Eggs.....dozen.....	.111	.120	.094	.082	.049
Silk:					
Cocoons.....pound.....	.618	.434	.406		.381
Raw, or as reeled from the cocoon.....do.....	3.15	2.76	3.28	2.84	3.05
Waste.....do.....	.617	.449	.372	.285	.374
Total silk.....do.....	2.75	2.43	2.66	2.37	2.66
Wool, class 1, clothing:					
In the grease.....do.....				.156	.170
Scoured.....do.....				.265	.280
Total wool, class 1.....do.....	.164	.153	.160	.171	.175
Wool, class 2, combing:					
In the grease.....do.....				.189	.190
Scoured.....do.....				.211	.210
Total wool, class 2.....do.....	.258	.193	.223	.189	.190
Wool, class 3, carpet:					
In the grease.....do.....				.105	.096
Scoured.....do.....				.118	.083
Total wool, class 3.....do.....	.092	.091	.097	.105	.096
Total wools.....do.....	.111	.124	.141	.152	.126
Glue.....do.....	.097	.088	.080	.096	.104
Hides and skins, other than furs:					
Goatskins.....do.....		.202	.220	.227	.243
Hides of cattle.....do.....		.088	.124	.103	.108
All other.....do.....					.140
Total hides and skins.....do.....		.115	.145	.135	.151
Honey.....gallon.....	.308	.341	.333	.415	.395
Oils, animal, n. e. s., except whale and fish, gallon.....	.343	.320	.327	.158	.404
Oleostearin.....pound.....			.071		
Sausage, Bologna.....do.....			.225	.233	
<b>VEGETABLE MATTER.</b>					
Argols, or wine lees.....pound.....	.067	.003	.096	.064	.063
Barley.....bushel.....	.453	.410	.379	.310	.251
Corn (maize).....do.....	.686	.456	.433	.320	.423
Oats.....do.....	.471	.262	.274	.260	.370
Oatmeal.....pound.....	.058	.056	.057	.021	.055
Rye.....bushel.....	.740	.486	1.89	2.36	.404
Wheat.....do.....	.651	.606	.657	.767	.962
Wheat flour.....barrel.....	4.85	4.44	4.91	4.41	4.46
Chocolate, other than confectionery and sweetened chocolate.....pound.....	.205	.195	.173	.163	.151
Cocoa, or cacao, crude, and leaves and shells of.....pound.....	.136	.109	.103	.095	.133
Cocoa, or cacao, prepared or manufactured, pound.....	.351	.337	.330	.297	.257
Total cocoa, or cacao.....pound.....	.151	.120	.114	.105	.143
Coffee.....do.....	.184	.147	.146	.111	.075
Chicory root, raw, unground.....do.....	.021	.017	.013	.014	.016
Chicory root, roasted, ground, or otherwise prepared.....pound.....	.039	.033	.033	.036	

FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898. 43

Average import price of agricultural products imported, etc.—Continued.

Articles imported.	Years ended June 30—				
	1894.	1895.	1896.	1897.	1898.
<b>VEGETABLE MATTER—continued.</b>					
Total chicory root.....pound..	\$0.025	\$0.017	\$0.014	\$0.014	\$0.016
Coffee substitutes, n. e. s.....do..	.040	.030	.038	.037	.034
Total coffee substitutes.....do..	.027	.022	.017	.017	.030
Cotton, unmanufactured.....do..	.108	.006	.119	.113	.095
Flax, and tow of.....ton..	397.18	201.43	179.21	163.01	215.88
Flax, hackled, etc.....do..		472.16	448.62	375.01	
Hemp, and tow of.....do..	146.74	122.22	125.26	124.27	139.49
Hemp, hackled, etc.....do..		164.46	243.05	273.71	
Istle, or Tampico fiber.....do..	53.68	46.65	58.78	53.20	50.84
Jute and jute butts.....do..	34.30	24.88	22.49	23.93	22.65
Manila hemp.....do..	113.91	80.76	76.30	73.68	64.44
Sisal grass.....do..	77.21	57.64	65.47	60.61	74.58
Fibers, n. e. s.....do..	84.06	52.79	41.13	66.32	62.22
Fruit juices:					
Prune juice or prune wine.....gallon..	.862	.739	.830	.701	.890
All other, including cherry juice.....do..					.489
Total fruit juices.....do..					.621
Currants.....pound..	.015	.016	.017	.020	.033
Dates.....do..	.081	.021	.020	.024	.027
Figs.....do..	.049	.050	.054	.080	.053
Plums and prunes.....do..	.042	.037	.142	.103	.130
Raisins.....do..	.040	.041	.043	.045	.058
Almonds.....do..	.103	.103	.098	.091	.115
Hay.....ton..	8.78	7.10	9.16	8.59	8.92
Hops.....pound..	.585	.191	.217	.209	.273
Indigo.....do..	.709	.509	.501	.482	.586
Malt, barley.....bushel..	1.13	.677	.856	.847	.925
Malt liquors, in bottles or jugs.....gallon..	.951	.953	.970	.978	.948
Malt liquors, in other receptacles.....do..	.316	.303	.293	.279	.285
Total malt liquors.....do..	.519	.510	.507	.526	.479
Oil cake.....pound..	.075	.007	.006	.007	.004
Olive oil.....gallon..	1.20	1.23	1.17	1.22	1.25
Volatile or essential oil.....pound..	.385				
Opium, crude or unmanufactured.....do..	2.38	2.04	1.87	2.04	2.14
Opium, prepared.....do..	6.20	6.58	7.44	7.21	6.51
Total opium.....do..	2.61	3.31	3.06	2.70	4.10
Rice.....do..	.018	.017	.018	.019	.022
Rice flour, rice meal, and broken rice.....do..	.015	.014	.013	.015	.016
Total rice and rice meal.....do..	.017	.016	.015	.018	.020
Linseed, or flaxseed.....bushel..	1.18	1.09	1.08	1.03	1.11
Spices, unground:					
Nutmegs.....pound..	.347	.311	.320	.270	.273
Pepper, black or white.....do..	.052	.039	.030	.047	.075
Other.....do..	.063	.059	.052	.053	.065
Spices, ground, etc.....do..	.155	.132	.143	.111	.160
Total spices.....do..	.074	.063	.060	.064	.076
Spirits, distilled:					
Of domestic manufacture, returned, proof gallon.....	.858	.870	.913	.913	.860
Brandy.....proof gallon..	2.82	2.60	2.66	2.70	2.37
All other.....do..	1.04	1.09	1.16	1.20	1.30
Total distilled spirits.....do..	1.12	1.23	1.21	1.27	1.21
Starch.....pound..	.021	.019	.018	.018	.017
Straw.....ton..	3.28	3.17	3.95	3.38	3.08
Molasses.....gallon..	.101	.086	.157	.158	.151
Beet sugar, not above No. 16 Dutch standard, pound.....	.031	.020	.023	.018	.019
Sugar, other than beet, not above No. 16 Dutch standard.....pound..	.029	.021	.022	.021	.023
Sugar, above No. 16 Dutch standard.....do..	.038	.028	.029	.025	.024
Total sugar.....do..	.029	.021	.023	.020	.022
Tea.....do..	.151	.135	.135	.131	.140
Tobacco, leaf:					
Suitable for cigar wrappers.....do..	1.15	1.27	1.07	.935	.961
Other.....do..	.387	.350	.394	.506	.551
Total leaf tobacco.....do..	.559	.553	.501	.691	.715
Vanilla beans.....do..	4.24	3.61	4.30	5.36	4.37
Beans and peas.....bushel..	.944	1.01	1.07	1.01	.912
Cabbages.....number.....			.044	.055	
Onions.....bushel..				1.12	.878
Potatoes.....do..	.425	.450	.728	.591	.404
Vinegar.....gallon..	.270	.261	.303	.270	.261
Champagne and other sparkling wines, dozen bottles.....	14.74	14.77	14.73	14.64	14.58
Still wines:					
In bottles.....dozen..	4.61	4.82	4.86	4.77	4.88
In casks.....gallon..	.699	.697	.688	.680	.721

# 44 FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898.

*Average export price of agricultural products exported from the United States during each of the five fiscal years 1894-1898.*

Articles exported.	Years ended June 30—				
	1894.	1895.	1896.	1897.	1898.
<b>ANIMAL MATTER.</b>					
Cattle.....head.....	\$93.14	\$92.26	\$92.79	\$92.70	\$86.12
Hogs.....do.....	9.50	10.13	10.80	10.30	7.67
Horses.....do.....	211.40	157.99	140.52	120.64	120.75
Mules.....do.....	116.80	74.14	68.63	72.97	82.03
Sheep.....do.....	6.29	6.48	6.26	6.27	6.08
Beeswax.....pound.....	.251	.294	.296	.289	.277
Butter.....do.....	.176	.164	.152	.143	.150
Cheese.....do.....	.097	.091	.084	.091	.086
Eggs.....dozen.....	.109	.108	.147	.139	.163
Feathers, crude and prepared, other than ostrich and egret.....pound.....	.154	.168	.166	.099	.....
Glue.....do.....	.101	.067	.095	.035	.090
Hides and skins, other than furs.....do.....	.....	.064	.098	.077	.088
Beef, canned.....do.....	.091	.089	.088	.086	.088
Beef, fresh.....do.....	.086	.088	.084	.078	.084
Beef, salted or pickled.....do.....	.057	.057	.056	.052	.053
Beef, other cured.....do.....	.083	.090	.115	.089	.094
Tallow.....do.....	.051	.050	.044	.037	.038
Bacon.....do.....	.092	.093	.079	.068	.071
Hams.....do.....	.113	.104	.098	.097	.095
Pork, fresh.....do.....	.079	.074	.059	.073	.057
Pork, pickled.....do.....	.080	.071	.057	.049	.056
Lard.....do.....	.090	.078	.066	.051	.056
Mutton.....do.....	.079	.091	.075	.078	.085
Oleo-oil.....do.....	.097	.091	.078	.059	.060
Oleomargarin (imitation butter).....do.....	.122	.098	.097	.097	.089
Lard oil.....gallon.....	.660	.549	.511	.437	.395
Other animal oils, except whale and fish.....do.....	.553	.523	.504	.425	.409
Total animal oils, except whale and fish.....do.....	.630	.544	.510	.435	.397
Silk waste.....pound.....	.295	.356	.304	.244	.123
Stearin.....do.....	.056	.059	.051	.051	.047
Wool, raw.....do.....	.174	.113	.123	.118	.149
<b>VEGETABLE MATTER.</b>					
Barley.....bushel.....	.456	.491	.404	.382	.423
Bran, middlings, and mill feed.....ton.....	.....	.....	.....	.....	14.58
Bread and biscuit.....pound.....	.048	.045	.045	.046	.049
Buckwheat.....bushel.....	.....	.....	.....	.405	.430
Corn (maize).....do.....	.462	.529	.378	.306	.355
Corn meal.....barrel.....	2.65	2.90	2.36	1.90	2.13
Oats.....bushel.....	.353	.352	.280	.249	.296
Oatmeal.....pound.....	.025	.028	.024	.023	.021
Rye.....bushel.....	.548	.566	.450	.428	.563
Rye flour.....barrel.....	3.04	3.20	2.96	2.87	3.46
Wheat.....bushel.....	.672	.576	.655	.753	.983
Wheat flour.....barrel.....	4.11	3.38	3.56	3.84	4.51
Cider.....gallon.....	.148	.128	.128	.122	.129
Cotton, sea-island.....pound.....	.204	.182	.199	.189	.177
Cotton, other.....do.....	.078	.058	.080	.074	.059
Total cotton.....do.....	.079	.058	.081	.074	.080
Apples, dried.....do.....	.069	.065	.050	.044	.061
Apples, green or ripe.....barrel.....	3.09	2.39	2.58	1.58	2.78
Prunes.....pound.....	.....	.....	.....	.....	.064
Raisins.....do.....	.....	.....	.....	.....	.054
Ginseng.....do.....	3.18	3.54	3.86	4.68	3.67
Glucose.....do.....	.019	.019	.016	.014	.015
Hay.....ton.....	16.36	14.84	14.80	13.71	14.07
Hops.....pound.....	.220	.107	.088	.114	.154
Lard substitutes, n. e. s.....do.....	.076	.076	.060	.053	.052
Malt.....bushel.....	.681	.681	.635	.612	.707
Malt liquors, in bottles.....dozen.....	1.34	1.15	1.20	1.16	1.22
Malt liquors, in other receptacles.....gallon.....	.252	.256	.240	.223	.226
Corn-oil cake.....pound.....	.....	.....	.....	.....	.009
Oil cake and oil-cake meal, cotton-seed.....do.....	.....	.009	.009	.009	.009
Oil cake and oil-cake meal, flaxseed.....do.....	.....	.012	.011	.009	.010
Total oil cake and oil-cake meal.....do.....	.012	.010	.010	.009	.009
Corn oil.....gallon.....	.....	.....	.....	.....	.218
Cotton-seed oil.....do.....	.402	.322	.282	.254	.252
Linseed oil.....do.....	.523	.593	.495	.384	.427
Peppermint oil.....pound.....	2.61	2.22	2.05	1.58	1.24
Rice.....do.....	.026	.038	.010	.038	.043
Rice bran, meal, and polish.....do.....	.009	.008	.008	.008	.008
Cotton seed.....do.....	.008	.008	.007	.008	.008
Flaxseed.....bushel.....	1.18	1.17	.910	.820	.899
Clover seed.....pound.....	.100	.093	.079	.077	.061
Timothy seed.....do.....	.044	.056	.044	.034	.031
Alcohol, including pure, neutral, or cologne spirits.....proof gallon.....	.358	.238	.257	.336	.256

# FOREIGN TRADE IN AGRICULTURAL PRODUCTS, 1894-1898. 45

*Average export price of agricultural products exported from the United States during each of the fiscal years 1894-1898—Continued.*

Articles exported.	Years ended June 30—				
	1894.	1895.	1896.	1897.	1898.
<b>VEGETABLE MATTER—continued.</b>					
Brandy.....proof gallon..	\$0.805	\$0.942	\$0.976	\$1.07	\$1.59
Rum.....do.....	1.11	1.29	1.36	1.36	1.39
Bourbon whisky.....do.....	.906	1.03	1.34	.742	.841
Rye whisky.....do.....	1.04	1.97	1.70	1.80	1.78
Distilled spirits, n. e. s.....do.....	.431	.389	.450	.451	.818
Total distilled spirits.....do.....	.878	.914	.967	.834	.637
Starch.....pound.....	.032	.031	.028	.021	.019
Molasses and sirup.....gallon.....	.111	.093	.106	.088	.093
Sugar, brown.....pound.....	.038	.032	.035	.032	.038
Sugar, refined.....do.....	.044	.046	.049	.047	.050
Total sugar.....do.....	.044	.045	.049	.045	.049
Sugar meal.....do.....			.017		
Tobacco, leaf.....do.....	.085	.087	.085	.080	.087
Tobacco, stems and trimmings.....do.....	.052	.025	.021	.022	.023
Total tobacco, unmanufactured.....do.....	.083	.086	.083	.078	.084
Beans and peas.....bushel.....	1.76	1.77	1.83	1.23	1.28
Onions.....do.....	1.01	.876	.738	.817	.907
Potatoes.....do.....	.812	.730	.546	.556	.761
Vinegar.....gallon.....	.140	.141	.138	.123	.119
Wine, in bottles.....dozen.....	4.62	4.04	4.05	4.14	4.83
Wine, in other receptacles.....gallon.....	.474	.485	.434	.453	.420

## ADVANCE IN PRICES DURING 1898.

From a comparison of the average annual quotations for 1897 and 1898, as presented in the foregoing tables, it will be seen that a marked advance occurred during the latter year in the prices of many of our agricultural imports and exports. As regards the imported products, there were 110 items for which a comparison could be made with 1897, and of these items 71 exhibited an increase in 1898. Of the exported items, 87 permitted a similar comparison, and among these there were 54 showing a gain.







BULLETIN No. 16.

U. S. DEPARTMENT OF AGRICULTURE.

SECTION OF FOREIGN MARKETS.

---

# DISTRIBUTION OF THE AGRICULTURAL EXPORTS

OF THE

UNITED STATES,

1894-1898.

BY

FRANK H. HITCHCOCK,

CHIEF, SECTION OF FOREIGN MARKETS.

WASHINGTON:

GOVERNMENT PRINTING OFFICE.

1899.



## **PUBLICATIONS OF THE SECTION OF FOREIGN MARKETS.**

*Bulletins* (to be procured at the prices indicated from the Superintendent of Documents, Union Building, Washington, D. C.):

- No. 1.—Great Britain and Ireland. Price (including supplement), 10 cents.
  - No. 2.—The German Empire. Price, 5 cents.
  - No. 3.—France. Price, 5 cents.
  - No. 4.—Canada. Price, 5 cents.
  - No. 5.—Netherlands. Price, 5 cents.
  - No. 6.—Belgium. Price, 5 cents.
  - No. 7.—Norway. Price, 5 cents.
  - No. 8.—Sweden. Price, 5 cents.
  - No. 9.—Denmark. (In course of preparation.)
  - No. 10.—Our Foreign Trade in Agricultural Products during the Five Fiscal Years 1893-1897. Price, 5 cents.
  - No. 11.—Spain's Foreign Trade. Price, 5 cents.
  - No. 12.—Our Trade with Spain, 1888-1897. Price, 5 cents.
  - No. 13.—Trade of Puerto Rico. Price, 5 cents.
  - No. 14.—Trade of the Philippine Islands. Price, 10 cents.
  - No. 15.—Our Foreign Trade in Agricultural Products, 1894-1898. Price, 5 cents.
  - No. 16.—Distribution of the Agricultural Exports of the United States, 1894-1898.
- Circulars* (for free distribution. Apply to the Secretary of Agriculture, Washington, D. C.):
- No. 1.—Peaches and Other Fruits in England. (Exhausted.)
  - No. 2.—American Dried Apples in the German Empire.
  - No. 3.—Imports and Exports for 1893 and 1894. (Exhausted.)
  - No. 4.—An Example for American Farmers and Dairymen. (Exhausted.)
  - No. 5.—The Treaty of Shimonoseki between China and Japan of April 17, 1895, and Our Possibilities of Trade with those Countries. (Exhausted.)
  - No. 6.—Imports and Exports for 1893, 1894, and 1895. (Exhausted.)
  - No. 7.—Extension of Markets for American Feed Stuffs.
  - No. 8.—The Manchester District of England as a Market for American Products.
  - No. 9.—Imports and Exports for 1893, 1894, 1895, and 1896.
  - No. 10.—Course of Wheat Production and Exportation in the United States, Canada, Argentina, Uruguay, Russia, and British India from 1880 to 1896.
  - No. 11.—Agricultural Products Imported and Exported by the United States in the Years Ended June 30, 1892 to 1896, Inclusive.
  - No. 12.—Sources of the Principal Agricultural Imports of the United States during the Five Years Ended June 30, 1896.
  - No. 13.—Distribution of the Principal Agricultural Exports of the United States during the Five Years Ended June 30, 1896.
  - No. 14.—Hamburg as a Market for American Products.
  - No. 15.—Exports of Cotton from Egypt.
  - No. 16.—Our trade with Cuba from 1887 to 1897.
  - No. 17.—United States Wheat for Eastern Asia.
  - No. 18.—Hawaiian Commerce from 1887 to 1897.
  - No. 19.—Austria-Hungary as a Factor in the World's Grain Trade; Recent Use of American Wheat in that Country.
  - No. 20.—Agricultural Imports and Exports, 1893-1897.
  - No. 21.—Agricultural Imports and Exports, 1894-1898.

BULLETIN No. 16.

U. S. DEPARTMENT OF AGRICULTURE.

SECTION OF FOREIGN MARKETS.

---

# DISTRIBUTION OF THE AGRICULTURAL EXPORTS

OF THE

UNITED STATES,

1894-1898.

BY

FRANK H. HITCHCOCK,

CHIEF, SECTION OF FOREIGN MARKETS.

WASHINGTON:

GOVERNMENT PRINTING OFFICE.

1899.



## LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,  
SECTION OF FOREIGN MARKETS,  
*Washington, D. C., October 16, 1899.*

SIR: I have the honor to transmit herewith a statistical report showing the distribution of the agricultural exports of the United States during the five fiscal years 1894–1898, and to recommend its publication as Bulletin No. 16 of this Office.

Very respectfully,

FRANK H. HITCHCOCK, *Chief.*

Hon. JAMES WILSON,  
*Secretary of Agriculture.*



# CONTENTS.

---

	Page.
<b>Introduction.....</b>	<b>11</b>
<b>Principal foreign markets for American farm products.....</b>	<b>11</b>
<b>Summary statement, by countries, of total agricultural exports.....</b>	<b>12</b>
<b>Foreign markets showing increased demands during 1894-1898.....</b>	<b>14</b>
<b>Foreign markets showing lessened demands during 1894-1898.....</b>	<b>14</b>
<b>Distribution of the agricultural exports, by continents.....</b>	<b>15</b>
<b>Distribution of the agricultural exports, by articles.....</b>	<b>19</b>
<b>Values of agricultural exports.....</b>	<b>20</b>
<b>Animal matter.....</b>	<b>20</b>
Cattle.....	20
Hogs.....	20
Horses.....	21
Mules.....	21
Sheep.....	22
Animals not elsewhere specified, including fowls.....	22
Beeswax.....	23
Bones, hoofs, horns and horn tips, strips, and waste.....	24
Bristles.....	24
Butter.....	24
Cheese.....	25
Milk.....	26
Eggs.....	27
Egg yolks.....	28
Feathers, ostrich.....	28
Feathers, crude and prepared, other than ostrich and egret.....	28
Glue.....	28
Grease, grease scraps, and other soap stock.....	29
Hair, and manufactures of.....	30
Hides and skins, other than furs.....	30
Honey.....	31
Beef, canned.....	31
Beef, fresh.....	32
Beef, salted or pickled.....	33
Beef, cured, not elsewhere specified.....	34
Tallow.....	34
Bacon.....	35
Hams.....	36
Pork, fresh.....	37
Pork, salted or pickled.....	37
Lard.....	38
Mutton.....	39
Oleo-oil.....	40
Oleomargarin (imitation butter).....	40
Poultry and game.....	41

## Values of agricultural exports—Continued.

Page.

## Animal matter—Continued.

Meat products not elsewhere specified .....	42
Lard oil .....	43
Oils, animal, not elsewhere specified, except whale and fish .....	43
Quills .....	44
Rennets .....	44
Sausage skins.....	44
Silk noils .....	45
Silk waste .....	45
Silkworm eggs.....	45
Stearin .....	45
Wool, raw .....	45

## Vegetable matter .....

Barley.....	46
Bran, middlings, and mill feed .....	46
Bread and biscuit.....	47
Buckwheat .....	48
Corn (maize).....	48
Corn meal .....	49
Oats.....	49
Oatmeal .....	50
Rye .....	51
Rye flour .....	51
Wheat.....	51
Wheat flour .....	52
Breadstuffs, and preparations of, not elsewhere specified.....	53
Broom corn.....	55
Cider.....	55
Coffee and cocoa, ground or prepared, and chocolate.....	56
Cotton, unmanufactured, sea-island .....	56
Cotton, unmanufactured, other than sea-island.....	57
Cotton, unmanufactured (total).....	57
Cotton-seed hulls .....	58
Flax, raw.....	58
Flowers, cut.....	58
Apples, dried .....	58
Apples, green or ripe .....	59
Oranges .....	59
Prunes .....	60
Raisins .....	60
Fruits, green, ripe, or dried, not elsewhere specified .....	61
Fruits, preserved, canned .....	62
Fruits, preserved, other than canned .....	63
Nuts .....	64
Ginseng .....	65
Glucose, or grape sugar .....	65
Grasses, dried .....	65
Hay .....	66
Hops.....	66
Lard substitutes not elsewhere specified (cottolene, lardine, etc.).....	67
Malt .....	68
Malt sprouts.....	68
Malt liquors, bottled .....	68
Malt liquors, unbottled.....	69

## Values of agricultural exports—Continued.

Page.

## Vegetable matter—Continued.

Must .....	70
Nursery stock .....	70
Oil cake and oil-cake meal .....	71
Corn oil cake .....	71
Cotton-seed oil cake and oil-cake meal .....	71
Flaxseed, or linseed, oil cake and oil-cake meal .....	72
Corn oil .....	72
Cotton-seed oil .....	72
Linseed oil .....	73
Peppermint oil .....	74
Oils, volatile or essential, other than peppermint .....	74
Oils, vegetable, not elsewhere specified .....	75
Rice .....	76
Rice bran, meal, and polish .....	76
Roots, herbs, and barks, not elsewhere specified .....	77
Cotton seed .....	77
Flaxseed, or linseed .....	78
Clover seed .....	78
Timothy seed .....	78
Grass seed not elsewhere specified .....	79
Seeds not elsewhere specified .....	79
Spices .....	80
Alcohol, including cologne spirits .....	80
Brandy .....	81
Rum .....	81
Whisky, Bourbon .....	82
Whisky, rye .....	82
Spirits, distilled, not elsewhere specified .....	83
Starch .....	84
Straw .....	84
Molasses and sirup .....	85
Sugar, brown .....	85
Sugar, refined .....	86
Sugar meal .....	86
Teazels .....	87
Tobacco, leaf .....	87
Tobacco stems and trimmings .....	88
Beans and peas .....	88
Onions .....	89
Potatoes .....	90
Vegetables, canned .....	90
Vegetables not elsewhere specified, including pickles and sauces .....	91
Vinegar .....	92
Wine, bottled .....	93
Wine, unbottled .....	94
Yeast .....	95

## Quantities of agricultural exports .....

Animal matter .....	95
Cattle .....	95
Hogs .....	95
Horses .....	96
Mules .....	97
Sheep .....	97
Beeswax .....	98



## Quantities of agricultural exports—Continued.

Page.

## Animal matter—Continued.

Butter.....	98
Cheese.....	99
Eggs .....	100
Feathers, crude and prepared, other than ostrich and egret .....	101
Glue.....	101
Hides and skins, other than furs.....	102
Beef, canned.....	102
Beef, fresh.....	103
Beef, salted or pickled .....	104
Beef, cured, not elsewhere specified .....	105
Tallow .....	105
Bacon .....	106
Hams.....	107
Pork, fresh .....	108
Pork, salted or pickled.....	108
Lard .....	109
Mutton .....	110
Oleo-oil.....	111
Oleomargarin (imitation butter).....	111
Lard oil .....	112
Oils, animal, not elsewhere specified, except whale and fish.....	113
Silk waste .....	113
Stearin .....	113
Wool, raw .....	114
Vegetable matter .....	114
Barley.....	114
Bran, middlings, and mill feed .....	115
Bread and biscuit.....	115
Buckwheat .....	116
Corn (maize).....	117
Corn meal .....	117
Oats.....	118
Oatmeal .....	119
Rye .....	120
Rye flour .....	120
Wheat.....	121
Wheat flour.....	121
Cider .....	123
Cotton, unmanufactured, sea-island .....	123
Cotton, unmanufactured, other than sea-island .....	124
Cotton, unmanufactured (total).....	124
Apples, dried .....	125
Apples, green or ripe.....	125
Prunes .....	126
Raisins .....	127
Ginseng .....	127
Glucose, or grape sugar.....	127
Hay .....	128
Hops .....	129
Lard substitutes not elsewhere specified (cottolene, lardine, etc.) ....	129
Malt.....	130
Malt liquors, bottled.....	131
Malt liquors, unbottled .....	132
Oil cake and oil-cake meal .....	132

## Quantities of agricultural exports—Continued.

Page.

## Vegetable matter—Continued.

Corn oil cake .....	132
Cotton-seed oil cake and oil-cake meal .....	133
Flaxseed, or linseed, oil cake and oil-cake meal .....	133
Corn oil .....	134
Cotton-seed oil .....	134
Linseed oil .....	135
Peppermint oil .....	135
Rice .....	136
Rice bran, meal, and polish .....	136
Cotton seed .....	136
Flaxseed, or linseed .....	137
Clover seed .....	137
Timothy seed .....	137
Alcohol, including cologne spirits .....	138
Brandy .....	138
Rum .....	139
Whisky, Bourbon .....	139
Whisky, rye .....	140
Spirits, distilled, not elsewhere specified .....	141
Starch .....	142
Molasses and sirup .....	143
Sugar, brown .....	143
Sugar, refined .....	144
Sugar meal .....	144
Tobacco, leaf .....	145
Tobacco stems and trimmings .....	146
Beans and peas .....	146
Onions .....	147
Potatoes .....	148
Vinegar .....	148
Wine, bottled .....	149
Wine, unbottled .....	150
Index to tables .....	151



# DISTRIBUTION OF THE AGRICULTURAL EXPORTS OF THE UNITED STATES, 1894-1898.

## INTRODUCTION.

The statistical tables embodied in the present bulletin have been compiled with the object of exhibiting in convenient form for comparison a complete statement of the quantities and values of the various agricultural products exported from the United States to each country of destination. The statistics given relate to the five fiscal years 1894-1898, and are based in every instance upon the official returns<sup>1</sup> of exportation.

As the tables in question include all the agricultural exports for the years mentioned, it has been possible, by summarizing the various items for each country, to show the total value of the farm produce shipped to every one of the several destinations. So far as is known, the summary figures thus obtained comprise the first complete statement of the total values of American agricultural exports, by countries, that has been published.

## PRINCIPAL FOREIGN MARKETS FOR AMERICAN FARM PRODUCTS.

The agricultural products exported from the United States during the five years 1894-1898 had an average annual value of \$663,536,201. Of these enormous exports, about 60 per cent found a market in the United Kingdom and its various dependencies. The sum paid by the British people for the American farm produce purchased during the period mentioned reached as high as \$403,953,658 a year.

In the five years under consideration the United Kingdom alone took more than one-half of all our agricultural exports, the consignments credited to that country forming about 55 per cent of the total shipments, and having an average annual value of \$362,407,701.

Germany, which ranks next to the United Kingdom as a market for the products of American agriculture, received about 13 per cent of the exports for 1894-1898, the average yearly value amounting to \$86,320,274.

France, with purchases that averaged \$43,988,791 a year, was the third country in importance. The exports to France, however, formed only about 6.6 per cent of the total, and were hardly more than half as large as the shipments to Germany. The shipments to Germany, on the other hand, were less than one-fourth the size of those to the United Kingdom. These three countries—the United Kingdom, Germany, and

---

<sup>1</sup> The statistics given in the present bulletin are all based upon the official export returns published by the Bureau of Statistics, United States Treasury Department.

France—received together nearly 75 per cent of the total agricultural exports.

After the three countries just mentioned, the Netherlands, Belgium, Canada, Italy, and Spain afforded the most important markets. The Netherlands bought 4.3 per cent of the total; Belgium, 3.6 per cent; Canada, 3.5 per cent; Italy, 2.2 per cent; and Spain, 1.5 per cent. The average annual values of the exports to these countries were: Netherlands, \$28,803,157; Belgium, \$23,731,669; Canada, \$23,020,397; Italy, \$14,264,424; and Spain, \$9,761,870.

Our agricultural exports to Brazil during 1894-1898, although forming less than 1 per cent of the total, showed a yearly average of \$6,258,729. Shipments almost as large were sent to Cuba, the average annual value being \$6,099,824. The consignments to Denmark were more than doubled in the five-year period, the annual average amounting to \$5,990,952. To the British West Indies there were exports averaging \$5,241,577 a year. Mexico received shipments averaging \$4,636,486, British Africa \$4,138,925, and European Russia \$4,060,236. The average yearly exports to Hongkong were valued at \$3,555,588, and those to Japan at \$3,407,800. For Portugal the average annual record was \$2,709,694; for Sweden and Norway, \$2,685,549; for Haiti, \$2,281,966; and for British Australasia, \$2,030,804.

The other countries to which the United States sent agricultural products during 1894-1898 having an average yearly value in excess of \$1,000,000, were Austria-Hungary, Venezuela, British Guiana, Puerto Rico, the Hawaiian Islands, and the French West Indies.

**SUMMARY STATEMENT, BY COUNTRIES, OF TOTAL AGRICULTURAL EXPORTS.**

Following is a summary table showing the value of the agricultural products exported from the United States to the several foreign countries during each fiscal year from 1894 to 1898, inclusive:

*Value of the agricultural products exported from the United States to the several foreign countries during each fiscal year from 1894 to 1898, inclusive.*

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	358,006,251	314,971,967	320,843,742	381,622,439	438,595,165	371	54.62
Germany.....	72,984,882	72,328,146	71,714,855	95,148,266	119,425,720	774	13.01
France.....	41,911,888	32,842,473	31,000,618	38,862,483	75,327,098	791	6.63
Netherlands.....	32,856,875	30,494,200	21,145,723	37,718,680	41,800,324	37	4.34
Belgium.....	21,801,091	19,542,925	18,469,838	22,187,935	38,656,555	196	3.68
Canada.....	21,067,060	19,181,508	20,357,400	22,192,126	32,303,892	187	3.47
Italy.....	10,826,895	12,613,752	14,519,080	15,729,870	17,632,524	124	2.15
Spain.....	11,780,487	9,347,063	9,356,307	9,258,308	8,667,186	770	1.47
Brazil.....	6,397,620	6,480,221	6,354,470	6,790,583	6,330,772	79	.94
Cuba.....	9,513,304	5,568,798	3,974,875	4,678,492	6,763,712	134	.62
Denmark.....	4,215,159	2,209,790	6,045,647	8,207,250	10,276,915	63	.90
British West Indies...	5,591,235	4,828,128	5,374,237	4,882,771	5,531,515	77	.79
Mexico.....	8,475,018	4,503,599	4,774,168	7,026,205	3,403,441	86	.79
British Africa.....	1,501,834	1,405,857	5,298,922	6,202,157	6,297,867	25	.62
Russia, European....	5,604,806	4,233,876	3,845,181	3,314,384	3,393,933	26	.81
Hongkong.....	2,499,571	2,984,298	3,227,971	4,374,868	4,691,249	66	.54
Japan.....	855,251	1,576,249	2,032,618	3,605,065	3,969,816	89	.51
Portugal.....	4,544,842	2,147,981	2,413,463	1,802,078	2,404,107	94	.41
Sweden and Norway..	2,699,761	2,416,606	2,915,334	2,126,804	3,067,228	69	.41
Haiti.....	2,829,214	2,766,234	2,268,385	1,970,142	1,553,855	86	.34
British Australasia...	774,421	796,262	2,795,359	4,117,414	1,670,563	64	.31

*Value of the agricultural products exported from the United States to the several foreign countries during each fiscal year from 1894 to 1898, inclusive—Continued.*

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Austria-Hungary .....	186, 172	1, 233, 671	1, 203, 670	1, 918, 877	3, 875, 774	1, 683, 633	0. 25
Venezuela.....	2, 055, 117	1, 719, 128	1, 665, 951	1, 469, 849	1, 469, 981	1, 676, 005	. 25
British Guiana.....	1, 767, 066	1, 285, 650	1, 321, 750	1, 086, 044	1, 288, 925	1, 349, 887	. 20
Puerto Rico.....	1, 825, 921	1, 038, 452	1, 211, 912	1, 170, 527	1, 007, 111	1, 250, 785	. 19
Hawaiian Islands .....	1, 040, 668	994, 142	1, 059, 822	1, 278, 611	1, 727, 318	1, 219, 112	. 18
French West Indies..	1, 213, 036	1, 030, 274	1, 012, 323	1, 152, 724	1, 176, 594	1, 116, 990	. 17
Colombia.....	919, 362	841, 933	1, 010, 158	1, 097, 665	994, 770	972, 778	. 15
Guatemala.....	686, 863	944, 821	946, 361	1, 115, 665	609, 751	860, 692	. 13
Newfoundland and Labrador.....	1, 075, 594	819, 285	1, 025, 392	652, 306	658, 611	846, 238	. 13
Portuguese Africa ...	17, 391	14, 160	221, 289	1, 309, 413	2, 459, 533	804, 357	. 12
Bermuda.....	656, 804	559, 576	594, 848	518, 960	606, 916	587, 421	. 09
Costa Rica.....	502, 250	410, 895	434, 499	511, 912	600, 628	492, 037	. 07
Salvador.....	493, 204	441, 885	521, 979	518, 768	431, 332	481, 434	. 07
Nicaragua.....	845, 235	348, 987	413, 705	405, 271	411, 908	385, 021	. 06
Santo Domingo.....	455, 151	386, 109	306, 016	303, 290	360, 989	363, 511	. 06
China.....	246, 318	290, 099	150, 532	207, 910	695, 549	318, 082	. 05
Ecuador.....	872, 884	860, 532	274, 545	246, 158	289, 503	308, 724	. 05
Danish West Indies..	822, 595	275, 131	269, 329	264, 282	406, 459	307, 559	. 05
Gibraltar.....	418, 657	306, 631	304, 423	224, 407	211, 598	293, 143	. 05
Dutch West Indies...	286, 081	265, 776	292, 662	272, 561	311, 718	285, 760	. 04
Dutch Guiana.....	277, 735	232, 591	244, 745	236, 948	277, 512	253, 906	. 04
British Honduras.....	175, 953	197, 043	290, 376	255, 744	289, 026	241, 628	. 04
British East Indies ..	47, 975	61, 482	53, 288	861, 554	86, 146	222, 089	. 03
French Africa.....	86, 447	124, 154	107, 852	177, 050	514, 426	201, 986	. 03
Chile.....	131, 171	69, 006	101, 923	274, 527	429, 066	201, 139	. 03
Azores and Madeira Islands.....	208, 087	151, 659	125, 427	222, 761	289, 205	199, 428	. 03
Russia, Asiatic.....	86, 653	135, 107	259, 262	256, 147	215, 788	190, 591	. 03
Honduras.....	128, 178	122, 793	140, 178	144, 319	188, 287	144, 751	. 02
Argentina.....	37, 531	31, 602	64, 001	52, 609	431, 149	123, 378	. 02
French Oceania.....	128, 380	109, 517	93, 789	131, 586	120, 536	116, 762	. 02
Uruguay.....	83, 215	103, 097	89, 892	85, 335	102, 968	92, 901	. 01
Canary Islands.....	85, 507	67, 809	75, 545	82, 905	146, 999	91, 753	. 01
Egypt.....	10, 347	2, 008	10, 431	62, 806	352, 326	87, 584	. 01
Peru.....	31, 864	40, 856	51, 610	105, 144	201, 336	86, 162	. 01
Miquelon, Langley, etc.....	84, 761	82, 385	61, 308	77, 430	94, 018	79, 980	. 01
French Guiana.....	68, 810	46, 708	56, 490	59, 249	97, 032	65, 658	. 01
Turkey, Asiatic.....	60, 911	27, 025	3, 424	1, 767	3, 076	19, 241	
British Possessions, n. e. s.:							
Malta, Gozo, etc..			8, 290	4, 190	41, 131		
Aden.....			2, 261	2, 905	514		
Auckland, Fiji, etc.....	5, 497	20, 935		5, 579		18, 260	
Falkland Islands.							
Turkey, European ...	30, 993	2, 095	4, 359	3, 930	48, 338	17, 943	
Greece.....		58, 893	107	8, 944	63	13, 601	
Tonga, Samoa, etc....	12, 357	13, 395	13, 498	12, 773	15, 688	13, 542	
Philippine Islands ...	6, 626	11, 934	22, 505	12, 175	4, 051	11, 458	
Africa, n. e. s. ....	1, 623	545	9, 915	25, 615	5, 790	8, 698	
Liberia.....	13, 511	4, 293	8, 490	3, 137	3, 710	6, 628	
Spanish Possessions, n. e. s.:							
Spanish Africa...		860		3, 220	24, 609		. 02
Spanish Oceania..	160		1, 462		1, 109	6, 284	
Dutch East Indies ...	2, 697	2, 122	4, 856	10, 294	7, 552	5, 504	
Switzerland.....		203	1, 161	901	11, 835	2, 820	
German Possessions:							
German Oceania..		1, 714		4, 194	1, 197	1, 570	
German Africa...	696			50			
Asia, n. e. s. ....	122	2, 369	942	1, 543	1, 244	1, 244	
Madagascar.....		138	4, 507	165	375	1, 037	
French East Indies ..	2, 500					500	
Bolivia.....	106	529	616	272	948	494	
Roumania.....				560	1, 075	327	
Korea.....					415	83	
Greenland, Iceland, etc.....					60	12	
Destination in doubt.				38, 385		7, 677	
Total agricul- tural exports.	636, 633, 747	558, 385, 861	574, 398, 264	689, 755, 193	858, 507, 942	663, 536, 201	100. 00
Total domestic exports.....	869, 204, 937	793, 392, 599	863, 200, 487	1, 032, 007, 603	1, 210, 291, 913	953, 619, 508	.....
Per cent agri- cultural .....	73. 24	70. 38	66. 54	66. 84	70. 93	69. 58	.....

## FOREIGN MARKETS SHOWING INCREASED DEMANDS DURING 1894-1898.

From the annual records of exportation presented in the foregoing table it will be seen that, with very few exceptions, the leading foreign countries materially increased their purchases of American agricultural products during 1894-1898. In the total value of the agricultural exports there was an advance from \$636,633,747 in 1894 to \$858,507,942 in 1898, making a gain of \$221,874,195. The countries of destination that contributed most to this increase were the United Kingdom, Germany, France, Belgium, Canada, the Netherlands, Japan, Italy, Denmark, and British Africa.

Our exports of farm produce to the United Kingdom increased \$82,588,854 during the five years, advancing from \$356,006,251 in 1894 to \$438,595,105 in 1898. This was decidedly the largest gain recorded, although the shipments both to Germany and to France showed an important growth. In the case of Germany there was an advance from \$72,984,382 to \$119,425,720, and in the case of France from \$41,911,888 to \$75,327,096. The gain for the former country was \$46,441,338, and that for the latter \$33,415,208.

After these three leading nations, Belgium was credited with the largest increase. Our shipments to Belgian ports rose from \$21,801,091 in 1894 to \$36,656,555 in 1898, a gain of \$14,855,464. The next largest growth, amounting to \$11,236,832, occurred in our exports to Canada, which advanced from \$21,067,060 to \$32,303,892. The Netherlands followed with a gain of \$8,943,449, our shipments to that country amounting to \$41,800,324 in 1898, as compared with only \$32,856,875 four years before. Our agricultural exports to Japan, although much smaller than those to the Netherlands, grew so rapidly that the total gains made were nearly as great. From only \$855,251 in 1894 the shipments to Japan rose to \$8,969,816 in 1898, showing an increase of \$8,114,565. In the case of Italy there was a gain of \$6,805,629, our consignments to that country advancing from \$10,826,895 to \$17,632,524. An exceptionally rapid growth was recorded in the exports to Denmark, which rose from \$4,215,159 to \$10,276,915, the increase being \$6,061,756. There was also an important gain, amounting to \$4,786,023, in the case of British Africa, the shipments to that destination increasing from \$1,501,834 to \$6,287,857.

## FOREIGN MARKETS SHOWING LESSENERED DEMANDS DURING 1894-1898.

Among the countries to which American farm products were sent in diminished amounts during the last few years, Spain was the most noticeable. Our agricultural exports to Spain, which were valued at \$11,780,487 in 1894, fell to less than \$10,000,000 in the years 1895, 1896, and 1897, and in 1898 amounted to only \$8,667,186, a decline of \$3,113,301 for the five years. During the last two months of the fiscal year 1898 the trade was interrupted by the war.

Our shipments of agricultural products to Cuba also suffered a marked falling off, more particularly during 1895 and 1896. In 1894 they were

valued at \$9,513,304, but in 1895 they declined to \$5,568,738, and in 1896 fell as low as \$3,974,875. The following year they rose to \$4,678,492, and in 1898 to \$6,763,712. The exports for 1898, however, were less by \$2,749,592 than those for 1894.

Exports of farm produce from the United States to European Russia showed a steady decline from 1894 to 1898, the value amounting to only \$3,302,933 in the latter year as compared with \$5,604,806 in the former. This was a falling off of \$2,301,873.

There was also a considerable decline in our shipments to Portugal, the record for 1898, which was only \$2,640,107, being \$1,904,735 less than that for 1894, which amounted to \$4,544,842.

The only other instance of a falling off in excess of \$1,000,000 was furnished by Haiti. Our agricultural exports to that island during the five years showed a decrease of \$1,275,359, dropping from \$2,829,214 in 1894 to \$1,553,855 in 1898.

#### DISTRIBUTION OF THE AGRICULTURAL EXPORTS, BY CONTINENTS.

A summary of the agricultural exports for 1894-1898 showing the total for each continent brings out the fact that about 88 per cent of all the farm produce shipped from the United States during the five years mentioned was marketed in Europe. The value of the shipments to European countries from 1894 to 1898, inclusive, averaged \$586,958,909 a year. In 1898 it reached as high as \$761,870,782, showing an increase of \$195,588,939 over the value for 1894, which was \$566,281,843.

After taking out the shipments to Europe there remained only about 12 per cent of the total agricultural exports to be distributed among the several other continents. The chief part of this went to Canada and the other North American countries. During 1894-1898 the agricultural exports from the United States to countries in North America had an average annual value of \$48,724,057, and comprised slightly more than 7 per cent of the total. The records for the five years show only a slight gain. In 1894 the value was \$50,727,457; the following year it fell to \$43,773,619, and then slowly increased until in 1898 it amounted to \$56,715,763.

The farm products shipped to South America during 1894-1898 formed only 1.72 per cent of the total, the average yearly value being \$11,389,761. The value for 1898, amounting to \$11,913,962, slightly exceeded the records for 1895, 1896, and 1897, but was less than that for 1894, which came to \$12,142,481.

In our agricultural exports to Asia there was a marked increase during the five years, the value advancing from \$3,801,998 in 1894 to \$14,671,349 in 1898, a gain of \$10,869,351. In the latter year, for the first time, the shipments to Asia exceeded those to South America. The average annual value of the Asiatic consignments amounted to \$7,721,858. They formed 1.16 per cent of the total.

The shipments of agricultural produce to Africa, although constituting less than 1 per cent of the total, also showed a remarkable



increase. In 1898 the value amounted to \$9,795,625, as compared with only \$1,716,820 in 1894. This was a gain of \$8,078,805. The annual average for the five years was \$5,346,748.

To Oceania there were agricultural exports averaging \$3,394,868 a year. The value for 1898 was \$3,540,461, while that for 1894 was only \$1,963,148, showing an increase of \$1,577,313.

A summary table showing the value of the agricultural products exported from the United States to the several continents during each fiscal year from 1894 to 1898, inclusive, is presented below:

*Value of the agricultural products exported from the United States to the several continents during each fiscal year from 1894 to 1898, inclusive.*

Continents to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Europe.....	566,281,843	494,824,865	503,415,620	608,401,432	761,870,782	586,958,909	88.46
North America .....	50,727,457	43,773,619	44,289,953	48,113,495	56,715,763	48,724,057	7.34
South America .....	12,142,481	11,161,853	11,236,151	10,494,363	11,913,962	11,389,761	1.72
Asia .....	3,801,998	5,078,736	5,735,154	9,322,053	14,671,349	7,721,858	1.16
Africa .....	1,716,820	1,619,824	5,734,951	7,866,518	9,795,625	5,346,748	.81
Oceania .....	1,963,148	1,926,964	3,986,435	5,557,332	3,540,461	3,394,868	.51
Total.....	636,633,747	558,385,861	574,398,264	689,755,193	858,507,942	663,536,201	100.00

Of the agricultural exports from the United States to Europe during 1894-1898 nearly 62 per cent went to the United Kingdom. Germany received 14.7 per cent, France 7.5 per cent, the Netherlands 4.9 per cent, Belgium 4 per cent, Italy 2.4 per cent, Spain 1.7 per cent, and Denmark 1 per cent. The shipments to each European country in the years mentioned are shown by the following table:

*Value of the agricultural products exported from the United States to the countries of Europe during each fiscal year from 1894 to 1898, inclusive.*

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Austria-Hungary ....	186,172	1,233,671	1,203,670	1,918,877	3,875,774	1,683,633	0.29
Azores, and Madeira Islands.....	208,087	151,659	125,427	222,761	289,205	199,428	.04
Belgium.....	21,801,091	19,542,925	18,469,838	22,187,935	36,656,555	23,731,669	4.04
Denmark.....	4,215,159	2,209,790	5,045,647	8,207,250	10,276,915	5,990,952	1.02
France.....	41,911,888	32,842,472	31,000,013	38,862,483	75,327,096	43,988,791	7.50
Germany.....	72,984,382	72,328,146	71,714,855	95,148,266	119,425,720	86,320,274	14.71
Gibraltar.....	418,657	806,631	304,423	224,407	211,598	283,143	.05
Greece .....	.....	58,893	107	8,944	63	13,601	.....
Greenland, Iceland, etc .....	.....	.....	.....	.....	60	12	.....
Italy .....	10,826,895	12,613,752	14,519,080	15,729,870	17,632,524	14,264,424	2.43
Malta, Gozo, etc .....	a 5,497	a 20,935	8,290	4,190	41,131	b 17,870	.....
Netherlands.....	32,856,875	20,494,200	21,145,723	27,718,660	41,800,324	28,803,157	4.91
Portugal .....	4,544,842	2,147,981	2,413,463	1,802,078	2,640,107	2,709,694	.46
Roumania.....	.....	.....	.....	560	1,075	327	.....
Russia, European ....	5,604,806	4,233,876	3,845,181	3,314,384	3,502,933	4,060,236	.69
Spain .....	11,780,487	9,247,063	9,856,307	9,258,308	8,667,186	9,761,870	1.66
Sweden and Norway ..	2,899,761	2,418,606	2,915,334	2,126,804	3,067,238	2,685,549	.46
Switzerland.....	.....	203	1,161	901	11,835	2,820	.....
Turkey, European.....	30,993	2,095	4,359	3,930	48,838	17,943	.....
United Kingdom.....	356,006,251	314,971,967	320,842,742	381,622,439	438,595,105	362,407,701	61.74
Destination in doubt.	.....	.....	.....	38,385	.....	7,677	.....
Total.....	566,281,843	494,824,865	503,415,620	608,401,432	761,870,782	586,958,909	100.00

a Including, in 1894 and 1895, Aden, Falkland Islands, and Auckland, Fiji, etc.

b Annual average, 1896-1898.

The farm products shipped from the United States to North American countries during the five years were disposed of chiefly in the Dominion of Canada and in the West Indies. Canada took about 47 per cent of the total and the West Indies about 35 per cent. Mexico furnished a market for 9.5 per cent, Central America for 4.9 per cent, Newfoundland and Labrador for 1.7 per cent, and Bermuda for 1.2 per cent. Following is a statement in detail of the exports distributed in North America:

*Value of the agricultural products exported from the United States to the countries of North America during each fiscal year from 1894 to 1898, inclusive.*

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Bermuda.....	656,804	559,576	594,848	518,960	606,916	587,421	1.20
British Honduras....	175,953	197,043	290,376	255,744	289,026	241,628	.50
Canada.....	21,067,060	19,181,508	20,357,400	22,192,126	32,303,892	23,020,397	47.25
Newfoundland and Labrador.....	1,075,594	819,285	1,025,392	652,306	658,611	846,238	1.74
<b>Central America:</b>							
Costa Rica.....	502,250	410,895	434,499	511,912	600,628	492,037	1.01
Guatemala.....	686,863	944,821	946,361	1,115,665	609,751	860,692	1.76
Honduras.....	128,178	122,793	140,178	144,319	188,287	144,751	.30
Nicaragua.....	345,235	348,987	413,705	405,271	411,908	385,021	.79
Salvador.....	493,204	441,885	521,979	518,768	431,382	481,434	.99
<b>Total Central America.....</b>	<b>2,155,730</b>	<b>2,269,381</b>	<b>2,456,722</b>	<b>2,695,935</b>	<b>2,241,906</b>	<b>2,363,935</b>	<b>4.85</b>
Mexico.....	3,475,018	4,503,599	4,774,168	7,026,205	3,403,441	4,636,486	9.52
Miquelon, Langley, etc.	84,761	82,385	61,308	77,430	94,018	79,980	.16
<b>West Indies:</b>							
British.....	5,591,235	4,828,128	5,374,237	4,882,771	5,531,515	5,241,577	10.76
Cuba.....	9,513,304	5,568,738	8,974,875	4,678,492	6,763,712	6,099,824	12.52
Danish.....	822,595	275,131	269,829	264,282	406,459	307,559	.63
Dutch.....	286,081	285,776	292,662	272,561	311,718	285,760	.59
French.....	1,213,036	1,080,274	1,012,323	1,152,724	1,176,594	1,116,990	2.29
Haiti.....	2,829,214	2,768,234	2,288,385	1,970,142	1,553,855	2,281,966	4.68
Puerto Rico.....	1,825,921	1,038,452	1,211,912	1,170,527	1,007,111	1,250,785	2.57
Santo Domingo....	455,151	386,109	306,016	303,290	366,989	363,511	.74
<b>Total West Indies.....</b>	<b>22,036,537</b>	<b>16,160,842</b>	<b>14,729,739</b>	<b>14,694,789</b>	<b>17,117,953</b>	<b>16,947,972</b>	<b>34.78</b>
<b>Total North America.....</b>	<b>50,727,457</b>	<b>43,773,619</b>	<b>44,289,953</b>	<b>48,113,495</b>	<b>56,715,763</b>	<b>48,724,057</b>	<b>100.00</b>

Brazil was the principal market in South America for the agricultural export trade of the United States during 1894-1898, taking about 55 per cent of all the shipments to that continent. Venezuela was the second country in importance, with a record of about 15 per cent. The Guianas received 14.7 per cent, Colombia 8.5 per cent, Ecuador 2.7 per cent, Chile 1.8 per cent, and Argentina 1.1 per cent. The annual shipments to each South American country are stated in the following table:

*Value of the agricultural products exported from the United States to the countries of South America during each fiscal year from 1894 to 1898, inclusive.*

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Argentina .....	37,531	31,602	64,001	52,609	431,149	123,378	1.6
Bolivia .....	106	529	616	272	948	494	.....
Brazil .....	6,397,620	6,430,221	6,354,470	5,780,563	6,330,772	6,258,729	54.85
Chile .....	131,171	69,006	101,923	274,527	429,066	201,139	1.77
Colombia .....	919,362	841,933	1,010,158	1,097,665	994,770	972,778	8.54
Ecuador .....	372,884	360,532	274,545	246,158	289,503	308,724	2.71
Falkland Islands .....	(a)	(a)	.....	.....	.....	.....	.....
Guianas:							
British .....	1,767,066	1,285,650	1,321,750	1,086,044	1,288,925	1,349,887	11.85
Dutch .....	277,735	232,591	244,745	236,948	277,512	253,906	2.23
French .....	68,810	46,708	56,490	59,249	97,032	65,658	.58
Total .....	2,113,611	1,564,949	1,622,985	1,382,241	1,663,469	1,669,451	14.66
Peru .....	31,864	40,856	51,610	105,144	201,336	86,162	.75
Uruguay .....	83,215	103,097	89,892	85,335	102,968	92,901	.82
Venezuela .....	2,055,117	1,719,128	1,665,951	1,469,849	1,469,981	1,676,005	14.71
Total South America .....	12,142,481	11,161,853	11,236,151	10,494,363	11,913,962	11,389,761	100.00

a Not separately stated.

Our exports of farm produce to Asia in the five years 1894-1898 were consigned chiefly to Hongkong and Japan. The shipments reported as going to Hongkong formed about 46 per cent of the total, and those sent to Japan about 44 per cent. China was credited with only 4.1 per cent. The East Indies received 3 per cent and Asiatic Russia 2.5 per cent. In the following table full statistics regarding the exports to Asiatic countries are presented:

*Value of the agricultural products exported from the United States to the countries of Asia during each fiscal year from 1894 to 1898, inclusive.*

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Aden .....	(a)	(a)	2,261	2,905	514	b 1,893	b 0.02
China .....	246,318	290,099	150,532	207,910	695,549	318,062	4.12
East Indies:							
British .....	47,975	61,482	53,288	861,554	86,146	222,069	2.87
Dutch .....	2,697	2,122	4,856	10,294	7,552	5,504	.07
French .....	2,500	.....	.....	.....	.....	500	.01
Total .....	53,172	63,604	58,144	871,848	93,698	228,093	2.95
Hongkong .....	2,499,571	2,984,283	3,227,971	4,374,868	4,691,249	3,555,588	46.05
Japan .....	855,251	1,576,249	2,032,618	3,605,065	8,969,816	3,407,800	44.13
Korea .....	.....	.....	.....	.....	415	83	.....
Russia, Asiatic .....	86,653	135,107	259,262	256,147	215,788	190,591	2.47
Turkey, Asiatic .....	60,911	27,025	3,424	1,767	3,076	19,241	.25
Asia, n. e. s. ....	122	2,369	942	1,543	1,244	1,244	.02
Total Asia .....	3,801,998	5,078,736	5,735,154	9,322,053	14,671,349	7,721,858	100.00

a Not separately stated.

b Annual average, 1896-1898.

Of the agricultural products sent from the United States to the African continent during 1894-1898, about 77 per cent went to British Africa. Portuguese Africa received about 15 per cent. The shipments

to French Africa formed 3.8 per cent, those to the Canary Islands 1.7 per cent, and those to Egypt 1.6 per cent. Following is a detailed statement of the exports to Africa:

*Value of the agricultural products exported from the United States to the countries of Africa during each fiscal year from 1894 to 1898, inclusive.*

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
British Africa.....	1, 501, 834	1, 405, 857	5, 296, 922	6, 202, 157	6, 287, 857	4, 138, 925	77. 41
Canary Islands.....	85, 507	67, 809	75, 545	82, 905	146, 999	91, 753	1. 72
Egypt.....	10, 347	2, 008	10, 431	62, 806	352, 326	87, 584	1. 64
French Africa.....	86, 447	124, 154	107, 852	177, 050	514, 426	201, 986	3. 78
German Africa.....	(a)	(a)	.....	50	.....	b 17	.....
Liberia.....	13, 511	4, 293	8, 490	3, 137	3, 710	6, 628	. 12
Madagascar.....	.....	138	4, 507	165	375	1, 037	. 02
Portuguese Africa...	17, 391	14, 160	221, 289	1, 309, 413	2, 459, 533	804, 857	15. 04
Spanish Africa.....	c 160	c 860	.....	3, 220	24, 609	b 9, 276	b . 12
Africa, n. e. s.....	1, 623	545	9, 915	25, 615	5, 790	8, 698	. 16
Total Africa ...	1, 716, 820	1, 619, 824	5, 734, 951	7, 866, 518	9, 795, 625	5, 346, 748	100. 00

a Not separately stated. b Annual average, 1896-1898. c Including, in 1894 and 1895, Spanish Oceania.

The agricultural exports from the United States to Oceania during the five years under consideration were marketed chiefly in British Australasia and the Hawaiian Islands. Australasia took about 60 per cent and the Hawaiian Islands about 36 per cent. The only other destination credited with more than 1 per cent was French Oceania, with a record of 3.4 per cent. Detailed statistics regarding our agricultural exports to the various divisions of Oceania are given in the following table:

*Value of the agricultural products exported from the United States to the countries of Oceania during each fiscal year from 1894 to 1898, inclusive.*

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Perct.</i>
Auckland, Fiji, etc .	(a)	(a)	.....	5, 579	.....	b 1, 860	b . 04
British Australasia ..	774, 421	796, 262	2, 795, 359	4, 117, 414	1, 670, 562	2, 030, 804	59. 82
French Oceania .....	128, 380	109, 517	93, 789	131, 586	120, 536	116, 762	3. 44
German Oceania.....	c 696	c 1, 714	.....	4, 194	1, 197	b 1, 797	b . 04
Spanish Oceania.....	(a)	(a)	1, 462	.....	1, 109	b 857	b . 02
Tonga, Samoa, etc....	12, 357	13, 395	13, 498	12, 773	15, 688	13, 542	. 40
Hawaiian Islands....	1, 040, 668	994, 142	1, 059, 822	1, 273, 611	1, 727, 318	1, 219, 112	35. 91
Philippine Islands ...	6, 626	11, 934	22, 505	12, 175	4, 051	11, 458	. 34
Total Oceania ..	1, 963, 148	1, 926, 964	3, 986, 435	5, 557, 332	3, 540, 461	3, 394, 868	100. 00

a Not separately stated. b Annual average, 1896-1898. c Including, in 1894 and 1895, German Africa.

#### DISTRIBUTION OF THE AGRICULTURAL EXPORTS, BY ARTICLES.

The tables presented on the following pages embrace all the agricultural exports of the United States for the fiscal years 1894-1898, showing in the case of each article the extent of the shipments sent to the several countries of destination. For convenience in classification the articles are divided into two groups, consisting, respectively, of animal

matter and vegetable matter. The tables are arranged in two series, the first relating to the values and the second to the quantities of the articles exported. To facilitate comparison, cross references are given from each table of values to the corresponding table of quantities, and vice versa. In some cases, however, values only are given, no returns being made as to quantity. An index to the articles covered by the tables is printed on pages 151-153. The tables are as follows:

*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898.*

## CATTLE. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	32,345,235	28,492,424	33,984,943	35,374,822	35,431,464	33,125,677	95.84
Canada.....	12,489	9,694	106,914	459,036	1,068,139	843,254	.99
France.....	450,000	840,000	.....	.....	.....	258,000	.75
Cuba.....	175	360	.....	5,265	1,085,299	218,220	.63
Germany.....	285,792	621,920	.....	55,525	.....	192,647	.56
Belgium.....	125,060	365,400	122,450	99,100	.....	142,402	.41
Bermuda.....	114,756	165,656	145,703	110,154	124,694	182,193	.38
Netherlands.....	48,800	41,440	69,200	178,500	.....	67,588	.20
Mexico.....	31,505	31,900	39,509	29,186	78,400	42,100	.12
British West Indies..	13,606	8,032	6,073	14,404	21,899	12,803	.04
Guatemala.....	4,180	4,497	5,205	10,061	1,070	5,123	.01
Venezuela.....	9,137	6,230	2,030	2,194	682	4,055	.01
Hawaiian Islands....	195	6,120	840	4,914	1,910	2,796	.01
Brazil.....	9,010	1,200	600	.....	700	2,802	.01
Costa Rica.....	1,995	510	2,040	590	3,280	1,683	.....
British Honduras.....	.....	50	2,411	3,612	2,018	1,618	.....
Colombia.....	1,252	.....	1,225	.....	4,880	1,471	.....
British Guiana.....	800	5,288	850	.....	.....	1,389	.....
French West Indies..	5,000	.....	.....	1,800	.....	1,360	.....
Salvador.....	1,935	760	1,935	550	690	1,174	.....
Hongkong.....	.....	300	1,300	2,150	100	770	.....
Newfoundland and Labrador.....	.....	.....	3,600	.....	100	740	.....
British Africa.....	.....	400	2,550	350	.....	660	.....
Haiti.....	780	.....	205	1,680	225	578	.....
Nicaragua.....	150	908	740	848	.....	528	.04
Argentina.....	.....	.....	.....	500	1,200	340	.....
China.....	.....	.....	.....	1,150	.....	230	.....
Japan.....	.....	.....	.....	220	610	166	.....
Chile.....	.....	.....	150	440	.....	118	.....
Dutch West Indies..	.....	373	100	.....	.....	95	.....
Honduras.....	.....	.....	.....	800	.....	60	.....
Danish West Indies..	.....	219	.....	.....	40	52	.....
Tonga, Samoa, etc....	70	.....	90	.....	.....	32	.....
Dutch Guiana.....	.....	120	.....	.....	.....	24	.....
British Australasia..	.....	.....	.....	.....	100	20	.....
Total.....	33,461,922	30,603,796	34,560,672	36,357,451	37,827,500	34,562,268	100.00

## HOGS. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Mexico.....	2,724	56,112	206,807	263,083	44,487	114,643	79.51
Canada.....	2,893	3,215	6,354	17,883	24,940	11,057	7.67
Hawaiian Islands....	4,498	8,971	3,703	13,487	19,113	9,955	6.90
United Kingdom.....	.....	540	5,950	539	7,987	3,003	2.08
Cuba.....	73	189	400	.....	11,109	2,354	1.63
Venezuela.....	1,700	1,917	118	.....	316	810	.56
Honduras.....	.....	.....	.....	83	1,680	353	.25
Bermuda.....	1,000	10	267	100	83	292	.20
Guatemala.....	316	345	588	160	36	289	.20
British West Indies..	107	166	775	.....	177	245	.17
British Africa.....	.....	.....	1,052	.....	.....	210	.15
Salvador.....	315	418	205	.....	100	208	.15
Colombia.....	511	.....	210	40	40	160	.11
Argentina.....	.....	.....	500	.....	100	120	.08
Nicaragua.....	230	275	30	.....	.....	107	.07
Costa Rica.....	40	95	159	208	.....	100	.07
Brazil.....	40	80	163	.....	32	63	.04
Germany.....	258	.....	.....	.....	.....	52	.04

a For quantities, see page 95.

*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## HOGS—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Austria-Hungary .....				245		49	0.03
Santo Domingo .....				48	112	82	.02
French West Indies .....		55			75	26	.02
British Australasia .....					100	20	.01
British Guiana .....		26		70		19	.01
Portugal .....				40		8	.01
Newfoundland and Labrador .....	35					7	.01
Haiti .....	13			12		5	
Puerto Rico .....			16			3	.01
French Oceania .....		10				2	
Total .....	14,753	72,424	227,297	295,998	110,487	144,192	100.00

## HORSES.(a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom .....	307,375	952,532	1,776,600	2,579,736	3,072,498	1,737,748	48.88
Canada .....	480,078	710,727	693,639	478,574	874,374	647,479	18.19
Germany .....	24,500	260,432	614,362	822,250	1,161,750	576,659	16.20
Belgium .....	4,300	45,960	174,161	465,865	746,025	287,162	8.07
Mexico .....	155,804	61,242	62,239	88,978	77,090	89,071	2.50
Cuba .....	16,230	10,479		194,180	83,810	60,840	1.71
Guatemala .....	34,490	23,930	57,088	26,585	3,850	29,189	.82
France .....		60,875	58,600	8,500	9,000	27,395	.77
British West Indies .....	12,306	16,609	26,959	21,928	40,072	23,575	.66
Hawaiian Islands .....	7,760	12,637	14,280	37,030	33,635	21,068	.59
Italy .....	3,000	15,000	3,200	800	23,145	9,029	.25
Venezuela .....	9,540	9,460	7,256	10,110	3,200	7,913	.22
Bermuda .....	4,337	5,315	8,710	5,960	8,798	6,624	.19
Haiti .....	6,975	3,710	9,179	2,745	2,075	4,937	.14
French West Indies .....	2,800	5,765	6,700	2,415	3,401	4,216	.12
British Africa .....		750	500	400	17,585	3,847	.11
British Guiana .....	8,755	2,415	2,900	1,425	750	3,249	.09
Russia, European .....	16,000					3,200	.09
British Honduras .....	150	975	3,235	6,080	350	2,158	.06
Salvador .....	4,950	2,750	1,600	400		1,940	.05
Costa Rica .....	1,825	650	1,140	1,732	3,400	1,749	.05
Honduras .....	775		370	2,100	5,195	1,688	.05
Puerto Rico .....		1,125	1,570	4,590	915	1,640	.05
Santo Domingo .....	1,525	690	600	2,502	1,975	1,458	.04
British Australasia .....		3,500		1,000		900	.02
Brazil .....	600		2,900			700	.02
Colombia .....	1,670		630	120	1,050	694	.02
Nicaragua .....	2,150			1,275		685	.02
Dutch West Indies .....	300	935	650		286	434	.01
Japan .....		60	275	1,160		299	.01
Hongkong .....			960		500	292	.01
Danish West Indies .....		600	250		550	280	.01
Argentina .....	600				700	260	.01
Gibraltar .....				1,200		240	.01
French Oceania .....					490	98	
Tonga, Samoa, etc. ....		175	150			65	
British East Indies .....					300	60	
Newfoundland and Labrador .....					300	60	.01
Netherlands .....	200					40	
Miquelon, Langley, etc .....				125		25	
Total .....	1,108,995	2,209,298	3,530,703	4,769,265	6,176,569	3,558,966	100.00

## MULES.(b)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Cuba .....	25,090	11,941	117,140	219,787	238,435	122,478	29.97
British West Indies .....	79,110	51,550	72,794	56,729	69,760	65,989	16.14
British Africa .....		600	12,202	87,824	178,508	55,827	13.66
Hawaiian Islands .....	21,994	18,795	26,290	50,694	35,748	30,704	7.51
French West Indies .....	53,096	11,100	32,980	38,736	15,316	30,246	7.40
Guatemala .....	1,000	37,190	49,855	21,240	550	21,967	5.37
British Guiana .....	40,935	20,985	7,072	14,905	20,850	20,949	5.13

*a* For quantities, see page 96.

*b* For quantities, see page 97.



*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## MULES—Continued.

Countries to which exported.	Years ended June 30—					Annual average 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. c.</i>
Mexico.....	2,727	2,543	27,570	21,933	36,120	18,179	4.45
British Honduras.....		11,700	39,175	6,770	5,010	12,531	3.07
Canada.....	6,970	11,350	2,365	1,697	9,530	6,382	1.56
Costa Rica.....		1,875	620	2,933	20,375	5,161	1.26
Germany.....				8,600	9,850	3,690	.99
Danish West Indies..	2,558	4,280	1,200	1,760	4,768	2,913	.71
Honduras.....	1,200	60	2,560	4,350	5,960	2,826	.69
Venezuela.....	5,127	1,074	1,918	1,848		1,993	.49
United Kingdom.....			1,000	500	7,350	1,770	.43
Haiti.....	690	785	6,230	235	240	1,636	.40
Nicaragua.....			150	3,900	175	845	.21
Spain.....					4,000	800	.29
Colombia.....		150	2,970		728	770	.19
Belgium.....	100		1,250	370	400	424	.10
Dutch Guiana.....		474	820	220		303	.07
Italy.....					1,000	200	.05
Dutch West Indies..	364					73	.02
Puerto Rico.....				300		60	.01
French Guiana.....					116	23	.01
Total.....	240,961	186,452	406,161	545,331	664,789	408,739	100.00

## SHEEP. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. c.</i>
United Kingdom.....	653,135	2,348,816	2,647,640	1,316,104	1,016,895	1,506,518	85.97
Canada.....	133,090	158,600	142,472	90,353	108,446	126,592	6.82
Belgium.....		30,425	182,763	34,406		49,519	2.67
British West Indies..	8,158	11,116	16,936	25,007	21,267	16,497	.89
Bermuda.....	13,732	17,657	18,862	14,763	16,897	16,382	.88
France.....		39,936	27,590			13,505	.73
British Guiana.....	13,011	11,439	10,050	8,485	11,014	10,800	.58
Mexico.....	9,085	3,338	9,693	11,877	9,748	8,748	.47
British Australasia.....				13,720	18,300	6,404	.34
British Africa.....		2,000	7,550	10,800	9,090	5,888	.32
Argentina.....	1,500		10,600	300	1,320	2,744	.15
Uruguay.....		5,000	200	5,100		2,060	.11
Danish West Indies..	112	770	550			287	.01
Venezuela.....	219	97	753	140		242	.01
Newfoundland and Labrador.....		1,000				200	.01
Cuba.....	78		380		537	199	.01
Hawaiian Islands.....	250	162		430		168	.01
Guatemala.....	120	190	45			71	
French West Indies..		20	200	25	80	65	
French Guiana.....	63	77	25	51		43	
Haiti.....			75	12	90	35	
Nicaragua.....	170					34	
Colombia.....		18			75	19	.02
British Honduras.....				72	5	15	
Costa Rica.....					72	14	
Germany.....					50	10	
Salvador.....	40					8	
Brazil.....		25				5	
Total.....	832,763	2,630,686	3,076,384	1,531,645	1,213,886	1,857,072	100.00

## ANIMALS NOT ELSEWHERE SPECIFIED, INCLUDING FOWLS.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. c.</i>
Cuba.....	862	1,194	3,961	13,857	163,731	36,721	39.63
Canada.....	18,949	9,935	7,980	12,171	35,471	16,903	18.24
Germany.....	5,231	19,845	9,304	15,363	11,705	12,290	13.26
United Kingdom.....	18,089	8,885	5,000	7,028	5,424	8,903	9.61
Mexico.....	2,798	4,406	4,046	8,629	18,513	7,678	8.29
Guatemala.....	1,003	1,282	1,898	1,727	1,368	1,456	1.57
British West Indies..	320	817	793	1,831	2,023	1,157	1.25
Hawaiian Islands.....	704	452	534	2,002	1,693	1,077	1.16
Bermuda.....	380	645	1,298	705	1,356	896	.97
Venezuela.....	593	566	1,100	440	879	716	.77
France.....	315			25	3,180	704	.76

<sup>a</sup> For quantities, see page 97.

*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

**ANIMALS NOT ELSEWHERE SPECIFIED, INCLUDING FOWLS—Continued.**

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
British Honduras .....		130	715	1,179	1,342	673	0.73
Belgium.....	1,785	995	135	173	100	639	.09
British Africa.....	725	540	190	208	1,313	595	.64
British Australasia ..	449	385	398	460	128	364	.39
Brazil.....	264	218	364	477	334	331	.36
Salvador .....	50	278	218	490	134	234	.25
Colombia.....	22	79	686	41	334	232	.25
Nicaragua .....	68	160	147	145	249	154	.17
Costa Rica .....	57	70	407	52	95	136	.15
British Guiana.....	105	69	10	325	118	125	.14
Haiti.....	262	80	73	9	61	97	.10
Italy.....			50	230	60	68	.07
Russia, European .....		100		160	50	62	.07
Honduras .....	20	12	55	60	97	49	.05
Puerto Rico .....	30		92		87	42	.05
China .....				200		40	.04
Japan .....	30		35	45	90	40	.04
Peru .....				200		40	.04
French Oceania .....			145			29	.03
French West Indies..	26	60		25	33	29	.03
French Guiana.....	20	39		20	50	26	.03
Argentina .....				125		25	.03
Dutch West Indies...	60		12	44		23	.02
Ecuador.....				100		20	.02
Newfoundland and Labrador.....				25	73	20	.02
Chile.....		97				19	.02
Sweden and Norway ..		50		20	25	19	.02
Santo Domingo.....			10	8	59	15	.02
Gibraltar .....				50		10	.01
Denmark.....	30					6	.01
Portuguese Africa ..				15		8	
Netherlands .....				12		2	
<b>Total.....</b>	<b>53,247</b>	<b>51,389</b>	<b>39,752</b>	<b>68,771</b>	<b>250,175</b>	<b>92,667</b>	<b>100.00</b>

**BEESWAX.(a)**

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Germany.....	79,648	50,617	21,188	13,590	12,374	35,483	47.55
United Kingdom.....	23,123	38,594	37,261	40,859	26,608	33,289	44.61
Belgium.....	7,890		590		700	1,836	2.46
Canada.....	2,203	264	681	544	1,840	1,106	1.48
Russia, European .....	560		3,643	456		932	1.25
Netherlands.....	2,600		1,894			890	1.21
Austria-Hungary .....		1,075				215	.29
Italy .....	810		142			190	.25
France .....	250			465	5	144	.19
Brazil.....	66		135	197		79	.11
Honduras .....	265			69	47	76	.10
Cuba.....	361				6	73	.10
British Africa.....				242	37	56	.08
Venezuela.....	41	154			31	45	.06
Newfoundland and Labrador.....	82	58	68	10		44	.06
Colombia.....	18	17	92		46	35	.05
Mexico.....	49		33		32	23	.03
Salvador .....	89					18	.02
Guatemala .....		81				16	.02
British Australasia ..			52			10	.01
British Guiana.....		15	17	17		10	.01
Nicaragua.....			8		36	9	.01
Peru .....					35	7	.01
Costa Rica .....	2		31			7	.01
Spain .....	18				10	6	.01
British West Indies..	18					4	.01
British Honduras .....			4		11	3	.01
Hawaiian Islands .....				13		3	
Bermuda.....			5		7	2	
Africa, n. e. s .....					2		
<b>Total.....</b>	<b>118,093</b>	<b>90,875</b>	<b>65,844</b>	<b>56,462</b>	<b>41,827</b>	<b>74,620</b>	<b>100.00</b>

*a* For quantities, see page 98.



*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BONES, HOOFS, HORNS AND HORN TIPS, STRIPS, AND WASTE.

Countries to which exported.	Years ended June 30—					Annual average 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. c.</i>
United Kingdom.....	89,771	130,261	98,191	68,543	66,933	90,740	34.2
Belgium.....	51,095	42,277	72,791	47,403	32,010	49,115	18.53
France.....	53,174	14,403	62,836	69,567	27,283	45,453	17.15
Japan.....	19,488	24,987	81,377	34,202	24,646	26,940	10.16
Italy.....	11,659	19,824	23,975	26,819	5,174	17,490	6.60
Canada.....	9,677	33,530	15,545	4,779	5,301	13,767	5.19
Germany.....	21,170	12,250	9,042	5,362	4,650	10,495	3.96
Hongkong.....	3,470	5,978	4,444	17,219	4,857	7,194	2.71
Netherlands.....	160	2,101	1,714	3,472	2,444	1,978	.75
British Australasia..	55	1,070	675	896	35	548	.20
Mexico.....	740	651	480	379	74	465	.17
Brazil.....				220	637	171	.06
Bermuda.....	34	27	81	125	435	130	.05
Austria-Hungary.....				596		119	.04
Denmark.....		357	115		92	113	.04
Venezuela.....		286	58		11	71	.03
British West Indies..	40	26	32	180	8	57	.02
China.....				200	50	50	.02
Hawaiian Islands.....	108		95		25	46	.02
Colombia.....	3	13		87	31	27	.01
Cuba.....	27		90			23	.01
Haiti.....		43	57	9		22	.01
Sweden and Norway..					85	17	.01
Santo Domingo.....			47	36		17	.01
British Guiana.....			79			16	.01
Portuguese Africa.....					50	10	
British Honduras.....			6	12	19	7	
Nicaragua.....	4			23	10	7	.01
Newfoundland and Labrador.....				11		2	
Honduras.....					1		
Total.....	260,675	288,084	321,680	280,140	174,861	265,068	100.00

## BRISTLES.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. c.</i>
United Kingdom.....		3,087		(a)		b 772	53.72
Canada.....	1,844	814		(a)		b 665	46.28
Total.....	1,844	3,901		415		1,232	100.00

## BUTTER. (c)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. c.</i>
United Kingdom.....	941,523	134,955	1,768,453	2,995,036	2,269,931	1,621,980	54.76
Canada.....	110,540	41,899	99,911	258,433	568,525	215,862	7.55
Germany.....	113,042	12,978	139,762	329,892	171,735	153,462	5.37
Denmark.....	112,738	22,902	250,945	238,721	90,670	143,185	5.01
British West Indies..	143,768	123,028	128,379	117,775	109,540	124,498	4.36
Haiti.....	145,718	120,440	98,789	87,023	61,950	102,784	3.60
Venezuela.....	125,712	80,091	72,713	72,348	73,930	84,959	2.97
Brazil.....	16,134	67,568	36,530	40,303	92,191	50,545	1.77
Bermuda.....	51,456	34,286	50,078	50,682	55,500	48,401	1.69
Sweden and Norway..	21,826	24,622	58,606	56,579	45,594	41,346	1.45
Mexico.....	25,309	27,714	33,169	40,069	43,720	34,000	1.19
Hawaiian Islands.....	15,992	23,068	23,243	22,808	34,561	23,935	.84
French West Indies..	34,797	19,052	18,849	11,983	32,666	23,470	.82
Newfoundland and Labrador.....	22,131	20,385	14,902	17,572	25,508	20,100	.70
Colombia.....	20,117	25,339	16,312	17,833	19,672	19,855	.70
Japan.....	11,534	14,007	18,103	15,654	23,097	16,479	.58
Dutch West Indies...	19,162	14,755	15,169	15,703	16,428	16,243	.57
Cuba.....	27,038	11,598	10,080	10,475	8,087	13,456	.47
British Honduras.....	11,226	9,983	12,871	14,994	17,112	13,237	.46
Santo Domingo.....	21,386	12,747	5,464	7,381	7,911	10,968	.38
Costa Rica.....	7,664	8,736	10,912	10,417	12,656	10,077	.35
Danish West Indies..	17,275	9,736	8,071	6,318	8,771	10,034	.35
Puerto Rico.....	21,456	12,448	2,754	4,009	2,407	8,615	.30

a Not stated.

c For quantities, see page 98.

b Annual average for four years 1894, 1895, 1896, and 1898.

*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BUTTER—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Nicaragua.....	7,868	6,716	8,054	7,390	9,120	7,830	0.27
Guatemala.....	6,398	5,155	7,733	8,038	4,481	6,361	.22
French Guiana.....	5,264	6,759	4,048	3,191	7,214	5,295	.19
Honduras.....	3,109	4,154	5,198	4,115	5,040	4,323	.15
British Guiana.....	1,570	2,522	3,448	7,643	5,208	4,078	.14
Ecuador.....	4,080	3,969	2,321	2,137	3,581	3,213	.11
China.....	1,312	1,097	3,709	4,621	4,688	3,086	.11
French Oceania.....	2,287	3,085	3,036	2,904	2,984	2,859	.10
Miquelon, Langley, etc.....	2,517	1,473	1,946	1,586	5,586	2,622	.09
British Africa.....	1,756	3,808	542	2,183	3,954	2,449	.09
British Australasia.....				87	11,134	2,244	.08
Hongkong.....	1,048	245	708	725	2,779	1,101	.04
Peru.....	574	274	538	1,219	829	687	.02
Salvador.....	811	642	578	783	222	607	.02
Dutch Guiana.....	714	838	374	496	514	587	.03
Portugal.....	36	34	125	1,650	282	433	.02
Belgium.....	369			412	1,350	426	.02
Uruguay.....		587		926	324	367	.01
British Possessions, n. e. s.: Malta, Gozo, etc.....		1,358			288	329	.01
Other.....							
Russia, Asiatic.....		207	226	38	844	263	.01
British East Indies.....				244	591	167	.01
France.....			30		612	128	
Gibraltar.....					607	121	
Tonga, Samoa, etc.....	76	75	108	205	72	107	
Portuguese Africa.....	104	44	84	114	111	91	
Chile.....	285		145		22	90	
Liberia.....	130	52	50	65	95	78	
Africa, n. e. s.....				381		76	
Canary Islands.....	150	43		4		39	
Madagascar.....		49	50			20	
Azores, and Madeira Islands.....	90					18	
Egypt.....			13	44	24	16	.03
Spain.....				77		15	
Argentina.....			65			13	
German Possessions: German Oceania.....				48		13	
German Africa.....	16						
Spanish Possessions, n. e. s.: Spanish Oceania.....		10	9		30	10	
Spanish Africa.....					2		
Turkey, Asiatic.....				20		4	
Greece.....					15	3	
Total.....	2,077,608	915,533	2,937,203	4,493,364	3,864,765	2,857,695	100.00

## CHEESE. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	5,913,571	4,362,877	2,491,088	3,701,536	3,267,507	3,947,316	79.06
Canada.....	962,520	913,282	402,749	714,667	1,073,428	813,329	16.29
British West Indies..	96,913	78,519	75,265	75,646	68,525	78,973	1.58
British Guiana.....	46,129	30,073	15,983	15,174	16,318	24,735	.50
Cuba.....	30,835	8,368	7,508	11,284	25,888	16,777	.34
Mexico.....	14,340	13,958	12,762	15,519	14,436	14,203	.28
Hawaiian Islands.....	10,290	10,113	10,761	11,073	14,975	11,442	.23
Bermuda.....	13,933	8,103	10,601	11,064	10,863	10,913	.22
Haiti.....	15,208	12,093	9,900	9,910	4,914	10,405	.21
Colombia.....	7,045	6,050	7,661	11,294	11,082	8,626	.17
Santo Domingo.....	11,903	8,863	4,798	4,711	3,984	6,852	.14
British Honduras.....	5,070	4,670	5,589	6,016	7,175	5,704	.11
Puerto Rico.....	16,568	3,038	2,946	3,022	1,535	5,422	.11
Danish West Indies..	5,836	4,881	5,443	4,820	5,096	5,215	.10
Hongkong.....	1,323	2,052	1,922	9,168	10,106	4,914	.10
Costa Rica.....	3,321	3,834	4,584	5,627	4,261	4,325	.09
China.....	3,777	8,507	3,779	4,589	4,817	4,094	.08
Guatemala.....	3,313	3,963	3,532	3,416	1,188	3,082	.06
Japan.....	1,884	1,553	3,603	4,433	3,867	3,068	.06
Nicaragua.....	2,904	2,739	2,558	2,509	3,063	2,755	.05

a For quantities, see page 99.

*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## CHEESE—Continued.

Countries to which exported.	Years ended June 30—					Annual average 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Venezuela.....	3,254	3,095	1,383	814	681	1,845	0.04
Honduras.....	1,334	1,415	1,497	1,437	1,915	1,520	.00
Dutch West Indies..	1,294	1,497	1,942	1,851	913	1,499	.03
French Oceania.....	1,181	811	684	652	706	807	.02
Germany.....	2,269	553	628	76	9	707	.01
Salvador.....	951	1,163	557	702	119	698	.01
Belgium.....	65	1,600	.....	1,118	.....	557	.01
Newfoundland and Labrador.....	633	48	33	1,820	19	511	.01
Brazil.....	1,413	228	233	212	257	469	.01
France.....	.....	2,000	.....	.....	6	401	.01
Italy.....	.....	402	940	450	205	399	.01
French West Indies..	741	530	126	427	172	399	.01
British Africa.....	16	24	.....	750	886	335	.01
Spain.....	.....	1,310	.....	.....	.....	262	.....
Ecuador.....	96	72	121	59	10	72	.....
Chile.....	31	13	249	63	.....	71	.....
Tonga, Samoa, etc....	12	68	84	42	187	69	.....
Argentina.....	14	.....	240	.....	.....	51	.....
Denmark.....	200	.....	.....	.....	.....	40	.....
Peru.....	8	23	78	32	50	38	.....
Canary Islands.....	19	14	38	32	.....	21	.....
Russia, Asiatic.....	.....	.....	.....	.....	97	19	.....
Liberia.....	28	25	27	.....	12	18	.....
British Possessions, n. e. s.....	.....	72	.....	.....	.....	14	.....
Portuguese Africa.....	.....	.....	47	11	.....	13	.01
Dutch Guiana.....	.....	34	.....	.....	20	11	.....
British Australasia..	53	.....	.....	.....	.....	11	.....
Gibraltar.....	24	.....	.....	.....	.....	5	.....
Africa, n. e. s.....	.....	.....	.....	23	.....	5	.....
Azores, and Madeira Islands.....	.....	.....	16	.....	.....	3	.....
Egypt.....	.....	.....	3	6	7	3	.....
Netherlands.....	.....	.....	.....	.....	14	3	.....
Portugal.....	7	.....	6	.....	.....	3	.....
Sweden and Norway..	.....	.....	.....	.....	11	2	.....
French Africa.....	.....	.....	.....	8	.....	2	.....
British East Indies..	.....	6	.....	.....	.....	1	.....
German Possessions..	5	.....	.....	.....	.....	1	.....
Total.....	7,180,331	5,497,539	3,091,914	4,636,063	4,559,324	4,993,034	100.00

## MILK.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	95,796	31,955	27,509	246,258	269,811	184,206	33.41
Cuba.....	41,732	39,777	63,852	70,485	114,230	66,015	16.43
Japan.....	40,347	34,446	45,395	58,766	76,106	51,012	12.70
Canada.....	18,481	6,601	20,817	47,718	52,366	29,196	7.37
China.....	34,362	6,286	16,081	7,961	23,748	17,688	4.40
Hawaiian Islands.....	13,021	14,869	15,762	15,269	20,680	15,920	3.96
Mexico.....	10,514	10,676	10,826	11,503	16,375	11,979	2.98
British West Indies..	5,319	7,692	10,869	8,900	26,692	11,894	2.98
Hongkong.....	16,340	17,879	4,471	4,385	4,967	9,608	2.39
Colombia.....	5,849	7,045	9,594	6,840	8,661	7,598	1.89
Nicaragua.....	5,818	6,483	7,903	6,345	8,093	6,928	1.72
Bermuda.....	5,206	6,185	7,271	4,981	6,921	6,113	1.52
Costa Rica.....	3,139	3,945	5,041	5,573	5,820	4,704	1.17
British Honduras.....	4,436	5,676	5,144	4,027	1,685	4,194	1.04
British Africa.....	234	272	1,045	4,334	13,264	3,830	.95
Guatemala.....	1,119	2,456	3,264	2,916	1,212	2,193	.55
French Oceania.....	2,738	1,865	2,010	2,272	1,908	2,159	.54
Brazil.....	1,884	3,121	2,454	879	2,073	2,062	.52
British Australasia..	3,800	70	298	1,834	2,841	1,769	.44
Haiti.....	1,355	2,075	1,677	1,691	896	1,539	.38
British East Indies..	791	948	665	1,899	3,140	1,489	.37
Venezuela.....	1,328	1,197	1,286	1,431	1,571	1,363	.34
Dutch West Indies...	1,002	1,340	1,189	1,022	1,028	1,116	.28
Honduras.....	784	962	689	843	1,414	938	.23
Santo Domingo.....	1,877	584	742	362	652	843	.21
British Guiana.....	848	975	296	878	643	728	.18
Puerto Rico.....	605	667	737	729	572	663	.17
Ecuador.....	940	645	634	383	257	572	.14

Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## MILK—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
Portuguese Africa .....		14	154	751	1,625	509	0.13
Russia, Asiatic .....	340	375	523	627	425	458	.11
Peru .....	516	300	334	372	521	409	.10
Philippine Islands .....	264	396	264	285	371	316	.08
Argentina .....		240		878	63	236	.06
Chile .....	352	13	292	383	102	228	.06
Uruguay .....		173	530	291	43	207	.05
Danish West Indies .....	321	66	87	108	125	141	.04
Dutch Guiana .....	243	158	73	22	154	130	.03
Germany .....	310	76	36	112		107	.03
France .....		100	52	317	10	96	.02
Netherlands .....	15	451				93	.02
Dutch East Indies .....		311			123	87	.02
Liberia .....	82	15	146	19	10	54	.01
British Possessions, n. e. s.:							
Aden .....		188			71	52	.01
Other .....						50	.01
Salvador .....		46	36	39	128	40	.01
Tonga, Samoa, etc. ....		78	63	30	30	36	.01
Denmark .....				180		34	.01
Asia, n. e. s. ....		14	134	14	7	32	.01
Newfoundland and Labrador .....		30	68	3	58	24	.01
Africa, n. e. s. ....	119					20	.01
Miquelon, Langley, etc. ....	45	30		24		16	.01
French Guiana .....			80			13	
Italy .....			14		49	10	
French West Indies .....		12	22		17	9	
Belgium .....				2	44	5	
Sweden and Norway .....					25		
German Possessions:							
German Oceania .....	16			8		5	.02
German Africa .....							
Azores, and Madeira Islands .....				19	4	5	
Egypt .....			12		5	3	
Turkey, Asiatic .....			4		13	3	
Madagascar .....		7	8			3	
Spanish Oceania .....					14	3	
Bolivia .....					7	1	
Total .....	322,288	219,785	270,453	524,968	671,670	401,833	100.00

## EGGS. (a)

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
Cuba .....	304	2,168	3,351	128,224	313,961	89,601	61.33
Canada .....	17,561	14,886	32,828	40,786	40,786	29,369	20.10
United Kingdom .....	333	307	91	50	81,638	16,484	11.28
Bermuda .....	2,109	2,333	4,165	3,728	4,474	3,362	2.30
Mexico .....	1,532	2,658	5,038	3,177	1,974	2,876	1.97
British Africa .....			655	2,689	2,472	1,163	.80
Venezuela .....	3,564	1,264	334	21	193	1,075	.74
Hawaiian Islands .....	742	451	583	1,134	1,345	851	.58
British West Indies .....	1,219	797	726	351	422	703	.48
Colombia .....	33	140	251	217	493	227	.16
British Guiana .....		102	38	373		102	.07
British Honduras .....		8	95	80	260	89	.06
Nicaragua .....	62	86	46	74	107	75	.05
Russia, Asiatic .....					165	33	.02
Guatemala .....			110	11		24	.02
British Possessions, n. e. s. ....		97				19	.01
Africa, n. e. s. ....					80	16	.01
Dutch West Indies .....	38	7				9	.01
Netherlands .....				25		5	
Germany .....			13	10		5	.01
Haiti .....			15	4		4	
Costa Rica .....		13				3	
Total .....	27,497	25,317	48,339	180,954	448,370	146,095	100.00

a For quantities, see page 100.

*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## EGG YOLKS.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
France.....	2,928	2,205	496	.....	.....	1,126	98.08
United Kingdom.....	.....	.....	60	.....	.....	12	1.05
Canada.....	.....	50	.....	.....	.....	10	.87
Total.....	2,928	2,255	556	.....	.....	1,148	100.00

## FEATHERS, OSTRICH.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	6,500	.....	250	5,379	.....	2,425	97.51
Netherlands.....	.....	.....	.....	800	.....	60	2.41
Canada.....	.....	9	.....	.....	.....	2	.08
Total.....	6,500	9	250	5,679	.....	2,487	100.00

## FEATHERS, CRUDE AND PREPARED, OTHER THAN OSTRICH AND EGRET. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Germany.....	89,204	113,931	80,054	38,341	44,192	73,145	43.81
United Kingdom.....	30,818	72,004	56,023	34,508	28,734	44,417	26.60
Canada.....	13,412	14,559	15,098	12,941	20,591	15,320	9.18
Netherlands.....	295	9,112	24,975	14,741	21,244	14,073	8.43
France.....	8,200	278	14,721	7,602	28,163	11,793	7.06
Belgium.....	10,339	2,660	.....	.....	11,243	4,848	2.90
Newfoundland and Labrador.....	3,174	2,988	1,888	1,857	1,657	2,313	1.39
Denmark.....	.....	.....	.....	2,500	1,500	800	.48
Haiti.....	133	75	.....	100	.....	62	.04
Mexico.....	33	26	9	53	88	42	.03
British Australasia.....	.....	.....	187	16	.....	41	.02
Venezuela.....	79	16	.....	.....	16	22	.01
Dutch West Indies.....	11	.....	77	.....	17	21	.01
British West Indies.....	.....	32	14	10	20	15	.01
Honduras.....	45	.....	.....	26	.....	14	.01
Cuba.....	50	.....	.....	.....	16	13	.01
Colombia.....	.....	.....	.....	.....	43	9	.01
Costa Rica.....	.....	.....	.....	10	17	5	
Santo Domingo.....	2	.....	.....	.....	12	3	
Bermuda.....	.....	.....	.....	9	.....	2	
Total.....	155,795	215,681	193,046	112,714	157,553	166,958	100.00

## GLUE. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	42,885	45,387	43,834	51,524	94,302	55,586	38.35
Canada.....	33,909	39,513	83,107	42,693	48,664	49,578	34.20
Germany.....	8,892	14,530	18,539	16,776	27,440	17,235	11.89
Cuba.....	7,253	4,146	2,864	4,905	3,297	4,493	8.10
Belgium.....	2,688	3,107	7,236	2,777	6,033	4,368	3.01
Mexico.....	1,724	3,449	4,838	5,655	5,907	4,215	2.91
British Australasia.....	1,066	1,863	3,129	2,210	2,009	2,075	1.43
Netherlands.....	.....	90	38	583	4,896	1,121	.77
Italy.....	35	180	.....	300	5,060	1,115	.77
Denmark.....	.....	.....	.....	400	4,652	1,010	.70
France.....	200	100	1,084	1,216	2,242	968	.67
Haiti.....	603	318	353	459	271	401	.28
Colombia.....	403	288	299	570	348	381	.26
Venezuela.....	423	276	362	396	206	353	.23
Puerto Rico.....	225	115	353	323	93	222	.15
Ecuador.....	53	.....	218	231	512	203	.14
Hawaiian Islands.....	84	68	194	260	265	174	.12
Sweden and Norway.....	.....	.....	.....	285	570	171	.12
British West Indies.....	158	356	137	105	80	167	.12
Japan.....	49	200	.....	14	481	149	.10
Costa Rica.....	68	124	212	200	120	145	.10
Switzerland.....	.....	.....	.....	.....	677	135	.09
British Africa.....	60	.....	227	152	167	121	.08
Newfoundland and Labrador.....	58	.....	.....	170	348	115	.08
Santo Domingo.....	251	60	90	56	88	109	.08
Dutch West Indies.....	29	118	109	42	46	69	.05
Bermuda.....	81	32	92	39	87	56	.04
Austria-Hungary.....	.....	.....	.....	.....	250	50	.04
Brazil.....	100	.....	16	10	42	34	.03

a For quantities, see page 101.

*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## GLUE—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Salvador .....	19	45	12	29	60	33	0.02
Honduras .....			17	52	75	29	.02
Nicaragua .....		28	27	22	24	20	.01
Chile .....	56			44		20	.01
Guatemala .....					95	19	.01
Argentina .....			31		30	12	.01
Danish West Indies ..					59	12	.01
Peru .....				28		6	.01
Portuguese Africa ..				25		5	
Spain .....				25		5	
Asia, n. e. s. ....			8			2	
British Honduras ..			4			1	
Total .....	101,372	114,498	166,930	132,581	209,441	144,963	100.00

## GREASE, GREASE SCRAPS, AND OTHER SOAP STOCK.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom .....	595,562	323,467	588,160	456,955	564,106	505,650	82.27
France .....	17,379	8,707	192,059	1,045,027	625,476	376,729	24.04
Canada .....	237,462	273,221	294,815	189,357	143,913	227,753	14.53
Germany .....	239,593	116,126	235,128	120,560	216,581	185,598	11.84
Mexico .....	86,705	61,661	65,749	73,113	45,313	64,508	4.12
Belgium .....	49,664	11,753	32,615	11,697	88,585	38,868	2.48
British Australasia ..	23,010	27,127	31,208	43,295	33,535	31,635	2.02
Netherlands .....	39,875	8,955	9,068	7,138	29,412	18,890	1.21
British Africa .....	9,470	16,899	19,494	17,168	23,174	17,241	1.10
Chile .....	22,810	10,258	7,221	20,437	25,235	17,191	1.10
Cuba .....	34,849	24,605	7,128	6,793	10,085	16,692	1.06
Peru .....	1,081	1,315	3,028	13,707	50,164	13,859	.88
Brazil .....	2,872	2,512	4,939	11,850	46,760	13,788	.88
Italy .....	178	456	9,659	24,094	18,901	10,658	.68
Austria-Hungary .....			1,610	6,526	18,225	5,272	.34
British West Indies ..	3,770	3,193	6,145	3,785	3,802	4,139	.26
Colombia .....	2,267	1,804	2,285	1,596	1,531	1,897	.12
Santo Domingo .....	1,830	2,213	1,173	1,266	1,903	1,677	.11
Ecuador .....	95	6,740	350		387	1,514	.10
Costa Rica .....	1,908	895	1,433	1,835	958	1,306	.08
Hawaiian Islands .....	1,429	1,074	1,149	1,362	1,369	1,277	.08
Sweden and Norway ..		189	4,000	105	1,114	1,082	.07
Argentina .....	439	289	2,015	129	2,243	1,023	.07
Guatemala .....	315	648	680	2,800	510	991	.06
Denmark .....	98	1,550	100	3,069	50	973	.06
Portugal .....	4,145	17	32		270	893	.06
Spain .....		507	1,069	631	1,010	643	.04
Venezuela .....	737	715	457	586	671	613	.04
Japan .....		25	43	213	2,574	571	.04
British East Indies ..	325	436	813	122	1,592	558	.04
Newfoundland and Labrador .....	671	273	1,107	340	164	511	.03
Africa, n. e. s. ....			323	578	1,505	481	.03
French Africa .....				903	1,295	440	.03
Puerto Rico .....	345	564	603	278	151	388	.02
Haiti .....	414	480	94	122	393	301	.02
Portuguese Africa ..	36		155	692	278	232	.01
Salvador .....	209	166	97	471	79	204	.01
Danish West Indies ..	177	155	118	213	283	189	.01
Uruguay .....	13	160		638	134	189	.01
Nicaragua .....	17	137	555	13	214	187	.01
Honduras .....	308	18	34	34	175	114	.01
British Guiana .....	117	10	34	283	68	102	.01
Canary Islands .....	28	90	244			72	.02
Bermuda .....	38	80	147	24	32	64	
Dutch West Indies ..	11	39	6	80	114	50	
British Honduras ..		12	80	67	59	44	
Dutch Guiana .....	39		7	95		28	
French Oceania .....	8	11	22	46	10	19	
Russia, European .....					88	18	
Azores, and Madeira Islands .....					83	17	
French West Indies ..		24			34	12	
Russia, Asiatic .....			12		33	9	
Hongkong .....				18		4	
Dutch East Indies ..					10	2	
Egypt .....					5	1	
Total .....	1,380,299	904,071	1,516,763	2,070,111	1,964,565	1,567,162	100.00



*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## HAIR, AND MANUFACTURES OF.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	226,508	324,053	297,350	327,163	458,080	326,631	66.18
Belgium.....	65,653	111,561	90,984	131,531	101,352	100,216	20.30
Canada.....	33,894	19,027	16,055	19,682	25,029	22,738	4.61
France.....	8,800	25,349	20,652	10,678	30,723	19,241	3.90
Germany.....	11,924	12,498	14,900	17,130	11,258	13,542	2.74
Italy.....	3,810	1,500	5,519	620	1,820	2,654	.54
British Australasia ..	352	713	1,205	5,342	2,014	1,925	.39
Cuba.....	512	1,501	2,252	789	1,625	1,336	.27
Mexico.....	705	3,092	1,087	712	883	1,296	.26
Netherlands.....		3,920	600	352	354	1,045	.21
British Africa.....	396	910	1,085	315		661	.13
Austria-Hungary.....			1,300	1,022		464	.09
British West Indies..	225	194	492	670	401	396	.08
Brazil.....	561	69	583	69	47	266	.05
Denmark.....					945	189	.04
China.....				650	96	149	.03
Honduras.....				51	575	125	.03
Venezuela.....		57	418	144		124	.02
Haiti.....	76	137	87	116		83	.02
British Guiana.....	175		158	77		82	.02
Costa Rica.....		155	93		56	61	.01
Japan.....				75	225	60	.01
Dutch West Indies...			136	115	8	52	.01
Bermuda.....	5	150	51	18	6	46	.01
Guatemala.....	3		169		36	42	.01
Colombia.....		7		130	14	30	.01
Hawaiian Islands.....		71			75	29	.01
Salvador.....		30	40		47	23	
Santo Domingo.....	64		24	2	26	23	
Nicaragua.....	33	20	40			19	
Newfoundland and Labrador.....				16	21	7	.02
Ecuador.....	33					7	
British Honduras.....		15				3	
Total.....	353,729	505,029	455,880	517,469	635,716	493,565	100.00

## HIDES AND SKINS, OTHER THAN FURS. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars. (b)</i>	<i>P. ct.</i>
Canada.....	1,034,805	1,084,085	1,045,182	940,735	460,325	882,582	36.88
Germany.....	680,226	308,630	1,074,268	652,613	392,292	606,951	25.36
France.....	1,021,855	428,512	1,021,321	404,728	67,882	480,486	20.08
United Kingdom.....	699,016	251,247	277,197	157,030	29,456	178,732	7.47
Belgium.....	216,561	73,598	178,526	75,254	15,117	85,624	3.58
Italy.....	191,388	112,836	91,404	65,611	9,075	69,731	2.91
Netherlands.....	24,305	11,398	124,745	35,344	29,360	50,212	2.10
Mexico.....	11,843	1,427	14,148	31,243	2,676	12,873	.52
French Africa.....	12,207	9,561	5,970	9,000	6,460	7,748	.32
Austria-Hungary.....	607	12,150	10,563	242		5,739	.24
Japan.....	1,907	1,124	5,130	1,892	1,205	2,338	.10
Newfoundland and Labrador.....	5,765	2,944	3,139	3,202		2,321	.10
Turkey, European ..	17,491	2,095	3,860	3,179		2,283	.09
Russia, European ..	22,870	2,663	746	3,300		1,677	.07
Portugal.....	3,970	3,240		480		930	.04
Greece.....		1,882	107	694		671	.03
Spain.....	1,335	168	1,655	470		573	.02
Denmark.....	6,358	805		140	940	471	.02
British West Indies..	1,176	1,062	314	306		420	.02
Costa Rica.....			142	868		252	.01
Turkey, Asiatic.....			54	900		239	.01
Guatemala.....				543		136	
British Australasia ..	100			485		121	
Puerto Rico.....	34	336	145			120	
Brazil.....					891	98	
Venezuela.....	577	331				83	
Sweden and Norway..	675		330			83	
Bermuda.....	129			208		52	.03
British Africa.....					190	48	
Colombia.....	685	117		23		35	
Dutch West Indies...	160	112				28	
Haiti.....	57				90	23	
French West Indies..					53	13	
Cuba.....	711			40		10	
Danish West Indies..					20	5	

*a* For quantities, see page 102.

*b* Annual average, 1895-1898.

Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## HIDES AND SKINS, OTHER THAN FURS—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Egypt.....	5,445	.....	.....	.....	.....	.....	.....
Chile.....	110	.....	.....	.....	.....	.....	.....
Dutch Guiana.....	94	.....	.....	.....	.....	.....	.....
Salvador.....	32	.....	.....	.....	.....	.....	.....
Total.....	8,972,494	2,310,323	8,858,946	2,388,530	1,015,032	2,393,208	100.00

## HONEY.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	67,898	23,060	58,147	17,424	41,989	41,703	45.53
Germany.....	49,278	66,839	6,594	259	34,510	31,496	34.38
Netherlands.....	5,939	16,963	2,112	885	6,128	6,405	6.99
Belgium.....	632	10,250	11,503	325	7,555	6,053	6.61
France.....	1,905	.....	8,834	50	1,798	2,517	2.75
Canada.....	488	442	2,249	1,761	3,752	1,738	1.90
British Africa.....	60	227	325	421	1,037	414	.45
Sweden and Norway..	65	237	282	352	704	328	.36
Mexico.....	177	223	209	129	81	154	.17
Chile.....	.....	.....	.....	151	523	135	.15
Hawaiian Islands.....	254	104	96	137	28	124	.14
British East Indies..	40	170	274	17	4	101	.11
Denmark.....	210	.....	.....	180	.....	78	.08
Russia, Asiatic.....	115	.....	.....	60	165	68	.07
Hongkong.....	50	100	10	.....	26	49	.05
China.....	27	56	86	.....	.....	34	.04
Japan.....	31	40	50	.....	32	30	.03
Bermuda.....	29	13	52	23	17	27	.03
Newfoundland and Labrador.....	54	.....	4	22	32	22	.02
Colombia.....	3	14	13	.....	69	20	.02
Santo Domingo.....	.....	.....	88	.....	.....	18	.02
Nicaragua.....	.....	16	3	31	21	14	.02
Portuguese Africa.....	.....	.....	.....	28	35	13	.01
British West Indies..	13	18	9	9	9	12	.01
British Guiana.....	.....	.....	2	41	.....	9	.01
Costa Rica.....	11	.....	13	.....	9	7	.01
Venezuela.....	.....	24	.....	3	4	6	.01
Guatemala.....	.....	.....	.....	25	.....	5	.01
Honduras.....	.....	4	10	4	.....	4	.....
British Honduras.....	3	.....	.....	.....	14	3	.....
Asia, n. e. s.....	.....	.....	4	11	.....	8	.....
Brazil.....	.....	13	.....	.....	2	3	.02
British Australasia.....	.....	.....	.....	15	.....	3	.....
Tonga, Samoa, etc.....	.....	.....	.....	.....	10	2	.....
Dutch West Indies.....	.....	.....	.....	5	.....	1	.....
Total.....	127,282	118,873	90,969	22,368	98,504	91,599	100.00

## BEEF, CANNED. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	3,958,995	3,562,993	3,629,301	3,019,451	1,828,593	3,199,867	65.53
Germany.....	376,917	518,260	616,540	372,460	446,440	466,124	9.55
France.....	107,312	558,165	448,070	91,471	35,503	248,104	5.08
British Africa.....	72,017	109,633	231,991	412,674	330,161	231,295	4.74
Netherlands.....	167,552	197,641	161,303	158,663	178,273	172,688	3.54
Belgium.....	82,962	109,654	111,164	95,138	70,826	93,949	1.92
Japan.....	28,057	302,649	38,375	60,013	33,452	92,509	1.89
Canada.....	93,289	96,956	102,938	97,958	38,512	85,930	1.76
Hawaiian Islands.....	19,123	27,162	35,808	36,688	51,575	34,071	.70
Portuguese Africa.....	9	.....	36,182	64,390	67,531	33,622	.69
British West Indies..	39,273	38,202	31,635	22,437	28,414	31,992	.65
Brazil.....	38,618	51,350	33,824	17,610	17,744	31,829	.65
Hongkong.....	12,247	16,859	16,550	35,839	19,712	20,241	.41
China.....	4,902	12,025	13,554	16,762	24,470	14,343	.29
British Australasia..	18,608	19,669	8,872	13,893	7,695	18,747	.28
Mexico.....	6,879	8,168	16,611	14,253	14,237	12,030	.25
Guatemala.....	2,533	5,249	13,404	19,847	4,371	9,081	.19
Denmark.....	5,856	7,392	10,329	14,791	3,547	8,383	.17
Sweden and Norway..	5,461	6,930	8,929	12,385	2,028	7,147	.15
Newfoundland and Labrador.....	9,204	7,305	8,263	9,246	1,647	7,133	.15
Bermuda.....	7,268	7,330	6,392	5,802	8,437	7,046	.14
Nicaragua.....	3,972	5,319	5,030	6,927	12,006	6,651	.14

a For quantities, see page 102.



Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## BEEF, CANNED—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Colombia.....	4,939	5,742	6,485	6,467	6,623	6,051	0.12
French Oceania.....	9,633	7,721	5,403	4,103	2,066	5,785	.12
Cuba.....	10,139	1,624	1,778	2,508	6,412	4,492	.09
British Guiana.....	4,992	4,845	4,422	3,158	4,239	4,329	.09
Dutch Guiana.....	6,136	3,665	3,114	3,020	3,543	3,896	.08
British Honduras.....	2,573	2,679	3,301	3,678	5,483	3,543	.07
Peru.....	1,235	3,169	2,966	3,924	3,785	3,016	.06
Costa Rica.....	854	1,430	2,174	4,029	3,691	2,436	.05
Venezuela.....	5,205	5,186	279	364	582	2,323	.05
Italy.....	626	1,972	2,065	3,757	1,570	1,998	.04
Danish West Indies..	1,771	2,164	1,351	1,235	2,494	1,803	.04
Dutch West Indies..	2,015	2,557	1,043	1,180	1,371	1,633	.03
Russia, Asiatic.....	1,261	525	2,222	2,224	1,185	1,483	.03
Chile.....	668	310	4,306	1,132	665	1,416	.03
Salvador.....	86	536	2,095	2,293	1,408	1,284	.03
Dutch East Indies.....		100	1,948	4,120		1,234	.03
French West Indies..	1,176	884	936	1,287	890	1,035	.02
Honduras.....	660	935	914	633	1,620	952	.02
Tonga, Samoa, etc....	894	894	479	563	1,564	879	.02
Argentina.....	785	250	1,733	135	545	690	.01
Africa, n. e. s.....			200	3,141		668	.01
German Possessions:							
German Oceania..	73	885		1,765	240	593	.01
German Africa...							
Uruguay.....	744	284	687	599	623	587	.01
British East Indies...	502	872	212	591	668	569	.01
French Guiana.....		355	490	260	944	410	.01
Ecuador.....	834	95	573	293	69	373	.01
British Possessions, n. e. s.....		1,390				278	.01
Puerto Rico.....	509	123	163	192	30	203	
French Africa.....					1,012	202	
Santo Domingo.....	675		56	72	40	169	
Liberia.....	276	124	221	74	120	163	
Haiti.....	289	71	125	87	45	123	
Austria-Hungary.....				137	389	105	
Asia, n. e. s.....		26		384		82	
Portugal.....	150	118			134	80	
Azores, and Madeira Islands.....	52	220		38	8	64	
Spanish Possessions, n. e. s.:							
Spanish Oceania..					282	60	.03
Spanish Africa...					20		
Spain.....		160				32	
Miquelon, Langley, etc.....	45		32	43	20	28	
Canary Islands.....		35		100		27	
Bolivia.....		77			42	24	
Philippine Islands.....			35		46	16	
Turkey, European.....			67			13	
Egypt.....			13	14	11	8	
Gibraltar.....				10		2	
Switzerland.....					4	1	
Total.....	5,120,851	5,720,933	5,636,953	4,656,308	3,279,657	4,882,940	100.00

## BEEF, FRESH. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	16,659,814	16,784,936	18,950,744	22,626,778	22,922,136	19,588,881	99.81
Bermuda.....	14,946	3,077	12,287	23,745	34,410	17,693	.09
Canada.....	17,955	3,983	3,834	1,470	9,676	7,383	.04
Germany.....	80	27,183				5,453	.03
Cuba.....	3,742	4,872	5,642	753	334	3,069	.01
Newfoundland and Labrador.....	3,550	2,316	1,600	703		1,634	.01
Netherlands.....		5,540				1,108	
British West Indies..	33	355		227		123	
Nicaragua.....		392				78	
Mexico.....	20	161				36	.01
Ecuador.....				66		13	
British Honduras.....		45				9	
British Guiana.....	23					5	
Total.....	16,700,163	16,832,860	18,974,107	22,653,742	22,966,556	19,625,485	100.00

a For quantities, see page 103.

*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BEEF, SALTED OR PICKLED. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom .....	1,535,385	1,643,509	2,119,923	2,081,108	1,037,972	1,683,580	49.55
Germany .....	428,258	541,750	358,750	243,713	234,672	361,429	10.64
British West Indies ..	315,471	226,092	230,017	173,291	195,667	228,108	6.71
Canada .....	178,903	158,062	167,250	183,276	89,901	145,479	4.28
Belgium .....	61,164	62,504	202,513	151,255	121,631	119,813	3.53
Netherlands .....	90,223	150,628	109,316	130,169	97,439	115,555	3.40
British Guiana .....	137,248	116,357	130,092	88,095	102,843	114,927	3.38
Newfoundland and Labrador .....	158,911	122,132	108,036	95,303	62,480	109,372	3.22
Haiti .....	128,864	107,353	87,066	62,611	26,193	82,417	2.43
Sweden and Norway ..	135,759	49,715	94,144	70,133	25,404	75,031	2.21
French West Indies ..	86,912	53,413	44,194	42,805	56,777	56,820	1.67
Dutch Guiana .....	60,083	50,167	61,921	50,323	50,264	54,552	1.61
Russia, Asiatic .....	19,328	37,805	68,992	26,052	11,570	32,749	.96
France .....	48,755	22,131	32,857	11,371	17,911	25,605	.75
Denmark .....	28,918	38,206	26,547	17,853	12,578	24,820	.73
Japan .....	4,961	34,002	2,616	9,457	50,242	20,256	.60
Dutch West Indies ..	14,678	15,209	15,234	14,673	17,009	15,361	.45
British Africa .....	10,341	9,845	7,337	16,267	29,021	14,462	.43
Nicaragua .....	17,095	10,134	11,928	11,090	20,459	14,141	.42
Colombia .....	13,247	9,206	10,547	12,642	13,240	11,776	.35
Santo Domingo .....	14,208	27,842	1,926	2,468	2,718	9,832	.29
Bermuda .....	12,490	8,996	11,193	8,056	8,257	9,798	.29
French Guiana .....	8,031	4,414	7,374	8,092	13,691	8,320	.24
British Honduras .....	6,991	7,080	7,989	7,776	8,853	7,738	.23
Costa Rica .....	5,925	5,053	6,215	5,308	7,138	5,928	.17
Chile .....	5,210	3,560	8,300	3,445	5,085	5,120	.15
Cuba .....	4,527	1,141	1,277	4,141	13,710	4,959	.15
Danish West Indies ..	4,973	4,555	3,630	3,221	4,447	4,165	.12
Portugal .....	1,717	4,004	1,126	1,731	8,310	3,378	.10
Austria-Hungary .....	1,040	1,375	5,005	2,736	6,010	3,233	.09
Brazil .....	3,145	3,739	2,686	3,601	1,237	2,882	.08
Italy .....	1,280	5,357	1,315	1,800	1,757	2,302	.07
Venezuela .....	4,163	2,598	1,985	1,682	1,034	2,292	.07
Puerto Rico .....	4,159	1,781	1,606	2,905	859	2,262	.07
Guatemala .....	2,390	2,111	2,976	2,674	1,095	2,249	.07
Azores, and Madeira Islands .....	1,381	1,697	4,902	850	1,187	2,003	.06
Honduras .....	2,778	1,713	1,746	1,045	1,484	1,753	.05
Peru .....	1,975	1,710	1,824	819	468	1,359	.04
Hongkong .....	2,026	1,543	931	1,248	550	1,260	.04
Hawaiian Islands .....	1,270	1,038	757	1,519	1,542	1,225	.04
Dutch East Indies ..	1,875	568	1,313	674	1,486	1,183	.03
Miquelon, Langley, etc .....	2,548	660	848	813	961	1,166	.03
Liberia .....	3,849	558	634	263	406	1,142	.03
British Possessions, n. e. s.:							
Aden .....	405	2,846	895	415	.....	912	.03
Other .....	.....	.....	.....	.....	.....	.....	.....
French Africa .....	825	1,310	440	1,615	336	905	.03
Portuguese Africa .....	.....	357	42	1,655	989	609	.02
Uruguay .....	214	302	1,366	553	328	553	.02
French Oceania .....	864	621	833	196	94	522	.01
Mexico .....	559	601	427	250	492	466	.01
Spain .....	824	928	108	460	.....	464	.01
Madagascar .....	.....	.....	2,000	.....	.....	400	.01
Ecuador .....	289	225	557	300	528	380	.01
China .....	.....	.....	889	12	20	184	.01
British East Indies ..	241	.....	.....	.....	122	73	.....
Tonga, Samoa, etc .....	120	.....	234	.....	.....	71	.....
German Possessions:							
German Oceania .....	.....	.....	.....	112	.....	43	.....
German Africa .....	105	.....	.....	.....	.....	.....	.....
Asia, n. e. s. ....	.....	125	.....	90	.....	43	.....
Philippine Islands .....	.....	.....	210	.....	.....	42	.....
Spanish Possessions, n. e. s.:							.01
Spanish Oceania .....	.....	102	107	.....	.....	42	.....
Spanish Africa .....	.....	.....	.....	.....	.....	.....	.....
Canary Islands .....	.....	.....	91	95	.....	37	.....
Gibraltar .....	138	.....	76	19	.....	28	.....
Salvador .....	.....	.....	.....	.....	.....	19	.....
British Australasia ..	15	.....	.....	.....	.....	3	.....
Total .....	3,572,054	3,558,230	3,975,113	3,514,126	2,368,467	3,397,598	100.00

a For quantities, see page 104.

*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BEEF, CURED, NOT ELSEWHERE SPECIFIED. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	79,899	44,087	30,267	46,707	87,735	57,737	61.77
Germany.....	13,226	8,576	17,408	8,634	36,339	16,836	18.01
Canada.....	576	10,091	7,208	19,641	3,147	8,132	8.70
Netherlands.....	2,524	.....	813	2,284	19,177	4,960	5.31
Bermuda.....	974	1,410	1,073	89	1,541	1,017	1.09
Puerto Rico.....	.....	.....	.....	4,055	.....	811	.87
France.....	1,000	8,000	.....	.....	.....	800	.86
Belgium.....	.....	3,550	.....	.....	100	730	.78
British West Indies..	750	1,007	216	897	673	709	.76
Dutch West Indies...	671	407	182	261	440	392	.42
Dutch Guiana.....	.....	550	.....	101	770	284	.30
Brazil.....	.....	.....	1,060	.....	.....	212	.23
Mexico.....	413	564	49	.....	.....	205	.22
Japan.....	.....	140	443	.....	.....	117	.12
British Africa.....	.....	.....	.....	550	.....	110	.12
Cuba.....	421	.....	.....	.....	10	86	.09
Newfoundland and Labrador.....	39	.....	325	.....	.....	73	.08
Guatemala.....	9	.....	234	.....	50	59	.06
Sweden and Norway...	.....	.....	.....	285	.....	57	.06
Santo Domingo.....	.....	.....	35	144	.....	36	.04
Venezuela.....	112	4	12	.....	16	29	.03
Colombia.....	.....	70	24	10	.....	21	.02
Haiti.....	.....	60	.....	.....	12	14	.01
Bolivia.....	.....	51	.....	.....	.....	10	.01
Danish West Indies..	.....	2	10	.....	17	6	.01
Africa, n. e. s.....	.....	.....	.....	28	.....	6	.01
British Guiana.....	5	.....	17	6	.....	6	.01
British Australasia..	.....	.....	.....	.....	24	5	.01
Honduras.....	12	.....	.....	9	.....	4	.01
Nicaragua.....	.....	.....	5	.....	.....	1	.01
Total.....	100,631	73,569	59,371	83,701	150,051	93,465	100.00

## TALLOW. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	949,909	227,908	796,875	898,966	1,598,528	894,437	36.34
France.....	365,755	42,573	357,547	675,424	851,545	358,569	14.57
Netherlands.....	562,211	422,880	251,355	114,617	128,604	295,952	12.02
Germany.....	220,802	121,390	297,873	336,545	445,231	284,368	11.55
Italy.....	89,014	2,642	62,005	188,425	56,480	79,703	3.24
Belgium.....	107,822	9,740	35,110	123,158	122,146	79,595	3.23
Guatemala.....	39,238	77,340	92,409	56,530	60,677	65,239	2.65
Haiti.....	46,190	60,478	62,347	82,088	65,496	65,120	2.65
Mexico.....	99,468	84,308	77,050	36,561	24,364	64,350	2.61
Austria-Hungary.....	.....	.....	29,605	73,128	58,527	32,252	1.31
Santo Domingo.....	85,335	33,939	32,590	21,087	30,338	30,648	1.25
Costa Rica.....	42,099	31,158	26,003	28,472	24,921	30,531	1.24
Cuba.....	56,700	35,432	24,285	20,958	13,231	30,121	1.22
Canada.....	43,940	25,184	50,905	2,382	7,141	25,911	1.05
Sweden and Norway..	16,951	22,633	23,898	23,048	5,097	18,326	.74
Nicaragua.....	18,709	11,160	20,865	23,130	7,294	16,232	.66
Denmark.....	6,471	31,121	19,434	2,283	18,943	15,651	.64
British West Indies..	8,902	8,801	10,183	19,122	18,291	13,000	.53
Russia, European.....	.....	.....	17,100	1,215	30,967	9,856	.40
Brazil.....	6,481	2,428	1,735	9,256	25,070	8,994	.37
Colombia.....	493	5,802	9,267	11,704	16,230	8,699	.35
British Guiana.....	16,213	7,809	7,463	4,836	4,592	8,183	.33
Salvador.....	15,703	3,775	6,724	11,010	1,727	7,788	.32
Peru.....	2,275	2,753	3,462	5,873	4,971	3,867	.16
Portugal.....	9,505	550	2,132	.....	.....	2,437	.10
Chile.....	188	362	.....	.....	8,140	1,728	.07
Greece.....	.....	.....	.....	8,200	.....	1,640	.07
Japan.....	.....	.....	.....	381	4,948	1,068	.04
Ecuador.....	.....	3,000	.....	603	1,163	951	.04
Newfoundland and Labrador.....	134	4,240	.....	.....	44	834	.04
Venezuela.....	1,110	631	485	1,163	540	796	.03
Dutch Guiana.....	580	648	540	651	616	607	.03
Hawaiian Islands.....	.....	662	1,707	497	45	582	.02
French West Indies..	133	211	177	517	1,574	523	.02
Danish West Indies..	572	374	438	143	354	376	.02
Honduras.....	257	131	400	.....	819	331	.01
Spain.....	.....	1,190	.....	.....	260	268	.01

a For quantities, see page 106.

*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## TALLOW—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Turkey, European .....					1,370	274	0.01
Puerto Rico .....	171	234	411	256	287	272	.01
Dutch West Indies ..	345	93	385	122	202	229	.01
Azores, and Madeira Islands .....	575		525			220	.01
Hongkong .....	810			200		202	.01
Liberia .....	861					172	.01
British Africa .....		412	111		19	108	
Russia, Asiatic .....					442	88	
French Africa .....			224	48	120	78	
Miquelon, Langley, etc .....	243		85	5	5	68	.02
British Honduras .....	12	29	16	14	241	62	
French Oceania .....	13	38	38		12	20	
Bermuda .....				27		5	
British Australasia ..	24					5	
French Guiana .....					21	4	
Total .....	2,766,164	1,293,059	2,323,764	2,782,595	3,141,653	2,461,447	100.00

## BACON. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom .....	31,366,843	29,024,682	27,746,893	27,564,915	34,919,807	30,124,628	79.22
Belgium .....	2,182,653	3,158,724	1,428,536	1,534,617	2,992,652	2,259,437	5.94
Germany .....	1,036,055	981,591	603,022	1,572,234	3,338,869	1,506,854	3.96
Brazil .....	1,220,929	1,998,394	1,482,705	1,013,182	508,171	1,244,676	3.27
Netherlands .....	646,206	663,158	571,509	684,554	1,397,164	792,518	2.08
Canada .....	835,049	428,226	422,214	540,730	1,267,043	698,653	1.84
Cuba .....	532,035	390,454	386,475	574,402	672,008	511,075	1.34
Sweden and Norway ..	277,218	163,545	368,143	847,983	317,797	294,937	.78
France .....	54,641	791,631	281,616	133,086	165,925	285,380	.75
Italy .....	2,250		590	10,106	821,901	66,970	.18
Denmark .....	58,223	34,319	16,413	61,987	142,790	62,747	.16
Austria-Hungary .....			240	3,555	156,344	32,028	.08
Puerto Rico .....	19,038	29,001	19,186	33,233	33,013	26,694	.07
Bermuda .....	21,551	19,301	21,825	21,501	28,179	22,471	.06
British West Indies ..	15,443	15,432	19,199	13,702	23,652	17,486	.05
Dutch Guiana .....	15,163	13,120	14,910	18,270	23,858	17,064	.04
Mexico .....	4,621	8,369	8,626	9,449	9,804	8,174	.02
Hawaiian Islands .....	7,010	8,249	6,125	6,809	8,274	7,293	.02
Guatemala .....	3,540	7,938	10,711	8,839	4,119	7,029	.02
Santo Domingo .....	11,933	8,868	1,905	2,706	2,213	5,525	.01
British Honduras .....	2,872	3,754	4,388	5,719	5,147	4,376	.01
China .....	2,381	2,121	3,153	2,650	4,635	2,988	.01
Newfoundland and Labrador .....	3,985	7,536	709	755	244	2,646	.01
Venezuela .....	3,356	2,651	2,347	2,292	2,427	2,615	.01
Honduras .....	1,563	2,666	3,027	2,335	2,496	2,417	.01
Nicaragua .....	1,023	1,155	3,564	1,654	3,486	2,176	.01
Hongkong .....	830	1,527	1,538	1,851	4,106	1,970	.01
Gibraltar .....	1,951	397	1,870		2,883	1,420	
Spain .....	1,400	3,967	1,400			1,353	
Colombia .....	1,093	486	1,816	1,662	1,366	1,285	
British Guiana .....	990	738	1,552	550	2,229	1,212	
Japan .....	465	518	1,146	878	3,027	1,207	
French West Indies ..	1,594	210	118	3,338	386	1,129	
Costa Rica .....	1,590	891	701	631	1,378	1,038	
Liberia .....	607	329	2,409	772	811	986	
Danish West Indies ..	468	124	276	92	3,709	934	
Russia, European .....					4,186	837	
British Africa .....		14	35	2,210	793	610	
French Africa .....				2,355	434	558	
British Australasia ..		10		132	2,150	458	
Ecuador .....	334	647	483	153	412	406	
Haiti .....	598	145	628	271	156	360	
Chile .....	881	90	110		26	221	
Peru .....		232	232	276	260	200	
Canary Islands .....		97	155	350	56	132	
British Possessions, n. e. s:							.04
Auckland, Fiji, etc. }		495		21		103	
Other .....							
French Oceania .....	197	88	51	34	116	97	

a For quantities, see page 106.

*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BACON—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Tonga, Samoa, etc....	47	84	40	3	216	78	
Dutch West Indies...	23	75	137	100	41	75	
Salvador .....	56	83	40	70	66	63	
Argentina.....	95	53	45	52	11	51	
Miquelon, Langley, etc .....	20	75	34	22	.....	30	
Portuguese Africa.....	.....	.....	.....	.....	65	13	
German Oceania.....	.....	.....	.....	36	.....	7	
British East Indies...	.....	33	.....	.....	.....	7	
Azores, and Madeira Islands.....	23	.....	.....	.....	.....	5	
Philippine Islands.....	.....	.....	.....	.....	17	3	
Russia, Asiatic .....	.....	.....	.....	16	.....	3	
Asia, n. e. s.....	.....	.....	.....	7	.....	1	
Total.....	38, 838, 843	37, 776, 293	33, 442, 847	34, 187, 147	46, 380, 918	38, 025, 209	100.00

## HAMS. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	8, 230, 787	9, 245, 618	10, 066, 718	13, 008, 512	14, 567, 748	11, 023, 876	80.55
Belgium .....	117, 227	180, 699	1, 091, 822	1, 341, 852	1, 584, 463	863, 212	6.31
Cuba.....	668, 959	420, 215	348, 065	374, 185	365, 243	435, 333	3.18
Germany.....	146, 354	216, 620	176, 443	268, 216	1, 109, 550	383, 436	2.80
Canada .....	94, 363	200, 631	359, 138	294, 781	508, 650	291, 512	2.13
Netherlands.....	65, 779	160, 520	108, 065	169, 921	230, 712	146, 999	1.07
Puerto Rico.....	98, 695	70, 967	92, 549	79, 369	50, 941	78, 504	.57
Venezuela.....	96, 801	75, 851	66, 244	63, 957	53, 098	71, 190	.52
British West Indies ..	47, 872	46, 094	59, 120	62, 209	79, 812	59, 021	.43
France .....	14, 223	60, 546	60, 190	30, 078	117, 513	56, 510	.41
Haiti.....	42, 661	38, 098	33, 241	25, 156	15, 157	30, 863	.23
Mexico.....	30, 372	25, 385	29, 487	28, 976	23, 790	27, 602	.20
Hawaiian Islands .....	21, 075	25, 256	25, 333	26, 310	27, 769	25, 149	.18
British Guiana .....	30, 868	28, 057	21, 699	21, 404	19, 548	24, 315	.18
Sweden and Norway.....	4, 096	35, 624	1, 290	25, 177	25, 977	18, 433	.13
French West Indies..	18, 916	16, 851	15, 776	15, 743	13, 308	16, 119	.12
Bermuda.....	16, 887	10, 274	15, 460	13, 262	16, 063	14, 389	.11
Colombia.....	9, 256	9, 007	10, 973	14, 969	13, 805	11, 602	.08
Denmark.....	6, 508	3, 576	5, 123	2, 795	36, 473	10, 895	.08
Santo Domingo.....	13, 890	8, 146	6, 460	7, 316	6, 716	8, 506	.06
Danish West Indies..	8, 214	8, 040	6, 887	7, 313	11, 685	8, 428	.06
Newfoundland and Labrador.....	9, 444	12, 551	6, 935	6, 970	4, 479	8, 076	.06
Guatemala .....	5, 010	7, 289	9, 819	9, 477	4, 165	7, 152	.05
China .....	5, 481	6, 244	6, 564	6, 557	8, 788	6, 727	.05
British Honduras .....	2, 945	4, 475	6, 410	9, 031	8, 991	6, 370	.05
British Africa.....	1, 486	2, 041	1, 789	8, 172	14, 732	5, 644	.04
Nicaragua.....	4, 521	5, 465	4, 973	5, 018	7, 604	5, 516	.04
Ecuador.....	4, 827	4, 688	5, 398	3, 994	5, 781	4, 938	.04
Costa Rica .....	3, 578	4, 325	4, 226	6, 322	5, 144	4, 719	.03
Japan .....	2, 466	3, 594	3, 339	3, 821	7, 561	4, 056	.03
Hongkong.....	1, 034	1, 574	2, 816	4, 642	6, 500	3, 213	.02
Italy .....	400	2, 300	60	3, 893	9, 190	3, 169	.02
British Australasia ..	6, 959	2, 726	2, 081	1, 544	909	2, 844	.02
Dutch West Indies...	3, 779	2, 778	2, 435	1, 818	2, 355	2, 633	.02
Brazil .....	2, 473	2, 253	2, 813	1, 733	3, 262	2, 507	.02
Peru .....	1, 241	1, 751	2, 001	2, 343	3, 007	2, 069	.01
Salvador .....	1, 526	1, 679	1, 012	2, 238	430	1, 377	.01
Honduras .....	764	1, 306	1, 133	1, 568	1, 957	1, 346	.01
Portuguese Africa .....	.....	.....	1, 158	2, 965	1, 650	1, 155	.01
Austria-Hungary .....	.....	.....	.....	.....	5, 368	1, 074	.01
French Guiana .....	266	717	685	1, 549	2, 067	1, 057	.01
French Oceania .....	1, 095	856	663	932	498	809	.01
Miquelon, Langley, etc .....	525	575	753	540	1, 450	769	.01
Portugal .....	.....	693	816	887	957	671	
Argentina .....	280	255	728	346	339	390	
Chile .....	59	492	578	495	148	354	
Spain .....	.....	1, 160	200	132	35	305	
Russia, Asiatic.....	179	275	254	374	213	259	
Tonga, Samoa, etc....	128	172	71	188	513	214	
Canary Islands .....	352	309	229	100	.....	196	
Dutch Guiana .....	250	216	148	43	280	187	

a For quantities, see page 107.

## DISTRIBUTION OF AGRICULTURAL EXPORTS.

37

Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## HAMS—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Africa, n. e. s.....	.....	.....	.....	895	24	184	} 0. 03
British Possessions, n. e. s. ....	.....	850	.....	.....	.....	170	
Liberia.....	60	29	22	322	155	118	
British East Indies ..	60	214	61	38	181	111	
Azores, and Madeira Islands .....	.....	355	.....	49	30	87	
Philippine Islands ..	.....	.....	.....	.....	323	65	
Switzerland.....	.....	77	.....	.....	220	59	
Uruguay .....	.....	170	.....	.....	.....	34	
Dutch East Indies ..	.....	.....	.....	.....	125	25	
Spanish Possessions, n. e. s. :	.....	.....	.....	.....	.....	.....	
Spanish Oceania..	}	38	{ 10	.....	30	16	
Spanish Africa....				.....	.....		
Turkey, European ...	64	.....	.....	.....	.....	13	
Egypt.....	.....	.....	.....	.....	32	6	
French Africa .....	.....	.....	.....	15	11	5	
Gibraltar .....	.....	.....	.....	9	.....	2	
German Possessions..	7	.....	.....	.....	.....	1	
Total.....	9, 845, 062	10, 960, 567	12, 669, 763	15, 970, 021	18, 987, 525	13, 686, 588	100. 00

## PORK, FRESH. (a)

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
United Kingdom.....	90, 122	56, 800	40, 103	90, 675	766, 214	208, 783	94. 35
Germany.....					36, 361	7, 272	3. 29
Netherlands .....				3, 000	12, 224	3, 045	1. 38
Canada.....	1, 945	3, 847	3, 636	1, 049	276	2, 151	. 97
Bermuda.....				92		18	
British West Indies..	28	2				6	. 01
Mexico.....		11				2	
Total.....	92, 095	60, 660	43, 739	94, 816	815, 075	221, 277	100. 00

## PORK, SALTED OR PICKLED. (a)

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
United Kingdom.....	1, 069, 193	1, 032, 438	750, 774	1, 008, 244	1, 248, 451	1, 021, 820	23. 89
Haiti.....	1, 023, 644	973, 322	685, 073	519, 605	420, 060	724, 341	16. 94
British West Indies..	715, 163	535, 700	651, 267	386, 246	488, 170	555, 309	12. 98
Canada.....	604, 938	408, 704	585, 220	398, 653	699, 670	539, 437	12. 61
Puerto Rico.....	360, 684	221, 848	243, 311	152, 411	176, 219	230, 895	5. 40
British Guiana.....	353, 093	201, 954	292, 105	121, 616	160, 297	225, 813	5. 28
Germany.....	193, 011	144, 169	74, 992	101, 639	488, 498	200, 462	4. 69
Newfoundland and Labrador.....	184, 923	127, 761	288, 159	162, 148	167, 155	186, 029	4. 35
Netherlands .....	72, 729	30, 392	16, 742	127, 516	549, 998	159, 476	8. 78
French West Indies..	95, 543	63, 887	71, 731	63, 843	42, 195	67, 440	1. 58
Dutch Guiana.....	85, 441	54, 331	47, 333	43, 101	45, 436	55, 128	1. 29
British Honduras .....	60, 384	48, 298	56, 693	44, 375	50, 045	51, 959	1. 21
Belgium.....	10, 338	20, 792	23, 400	19, 730	129, 708	40, 794	. 95
Brazil.....	9, 614	97, 559	36, 031	17, 684	2, 045	32, 587	. 76
Sweden and Norway ..	10, 271	11, 772	14, 145	18, 770	70, 102	25, 012	. 58
Cuba.....	52, 333	32, 586	10, 286	10, 005	14, 103	23, 863	. 56
Danish West Indies..	27, 913	22, 839	20, 688	18, 581	26, 705	23, 345	. 55
Santo Domingo.....	33, 880	19, 685	9, 192	4, 357	5, 338	14, 490	. 34
France.....	11, 716	18, 329	11, 875	8, 037	5, 670	11, 125	. 26
French Guiana.....	12, 681	5, 777	8, 004	7, 208	9, 097	8, 553	. 20
Colombia.....	8, 620	5, 661	6, 297	6, 830	8, 899	7, 261	. 17
Costa Rica .....	6, 569	7, 653	7, 422	6, 347	7, 598	7, 118	. 17
Miquelon, Langley, etc.....	6, 621	9, 651	6, 179	5, 283	7, 493	7, 045	. 16
Bermuda.....	9, 111	5, 161	7, 133	5, 614	7, 125	6, 829	. 16
Honduras .....	10, 978	5, 734	4, 310	2, 730	5, 454	5, 841	. 14
Denmark.....	1, 430			580	23, 454	5, 093	. 12
Hongkong .....	5, 525	2, 312	2, 852	10, 944	3, 117	4, 950	. 12
British Africa .....	5, 269	3, 255	4, 385	5, 782	4, 545	4, 647	. 11
Guatemala.....	4, 424	3, 834	5, 570	2, 295	3, 165	3, 558	. 09
Nicaragua.....	3, 032	2, 214	3, 911	1, 715	4, 176	3, 010	. 07
Italy.....				955	13, 875	2, 866	. 07
Venezuela.....	4, 836	2, 017	4, 604	1, 328	1, 244	2, 806	. 07

a For quantities, see page 108.



Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## PORK, SALTED OR PICKLED—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
French Oceania .....	2,555	2,331	2,232	2,841	1,561	2,304	0.05
Hawaiian Islands .....	2,095	1,522	1,978	2,023	1,977	1,919	.04
Dutch West Indies .....	1,395	1,404	2,605	1,416	1,624	1,689	.04
Chile .....	1,526	1,545	1,689	1,069	1,656	1,497	.03
Japan .....	1,516	905	3,164	1,263	175	1,405	.03
British Possessions, n. e. s.:							
Aden .....			1,260	480	188		
Auckland, Fiji, etc } .....	548	2,975	8			1,092	.02
Other .....							
China .....	63	290	1,524	1,077	1,513	893	.02
Peru .....	616	1,081	1,985	524	247	891	.02
Uruguay .....	262	1,191	1,442	580	485	792	.02
Azores, and Madeira Islands .....	550	253	2,009	264	349	685	.02
British East Indies ..	190	2,665			120	595	.01
Liberia .....	979	667	680	190	363	576	.01
Russia, European .....					2,816	563	.01
Mexico .....	681	147	29	48	826	346	.01
Gibraltar .....	147				1,371	304	.01
British Australasia ..	50	160	110		1,115	287	.01
Ecuador .....	484	435	309	140	46	283	.01
Madagascar .....			1,250			250	.01
Austria-Hungary .....					1,117	223	
Philippine Islands .....			1,050			210	
Portugal .....		503	50	84	303	188	
Portuguese Africa .....		101	12	307	357	155	
Tonga, Samoa, etc ....	165	225	303	45	31	154	
Asia, n. e. s. ....		300		75		75	
French Africa .....			65	105	71	48	.02
German Oceania .....				175	22	39	
Salvador .....	44			120		33	
Russia, Asiatic .....			14	116	21	30	
Canary Islands .....				92		18	
Argentina .....		49				10	
Spanish Oceania .....			17			3	
Switzerland .....		16				3	
Total .....	5,067,773	4,138,400	3,973,461	3,297,214	4,906,961	4,276,762	100.00

## LARD. (a)

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
United Kingdom .....	13,458,563	14,301,618	13,521,493	10,040,789	13,807,640	13,026,020	36.32
Germany .....	8,488,653	8,018,516	7,788,975	8,317,050	12,820,843	9,086,807	25.33
Netherlands .....	3,732,321	2,294,213	2,387,634	3,265,543	3,668,680	3,069,678	8.56
Belgium .....	2,927,798	2,877,197	1,900,065	1,414,427	1,987,009	2,221,299	6.19
France .....	2,695,228	2,681,659	2,131,390	1,032,286	1,129,191	1,933,951	5.39
Cuba .....	3,625,545	2,209,067	1,551,185	1,255,183	1,027,657	1,933,727	5.39
Brazil .....	1,149,285	1,140,128	938,585	714,828	973,990	988,363	2.74
Venezuela .....	694,552	547,910	452,870	376,091	437,155	501,715	1.40
Denmark .....	694,430	543,638	482,650	210,595	499,081	486,079	1.35
Canada .....	187,372	167,294	459,367	233,652	345,444	278,626	.78
Sweden and Norway ..	288,763	249,779	232,891	241,457	269,795	256,537	.72
Puerto Rico .....	343,573	243,148	244,467	228,051	190,630	249,974	.70
Austria-Hungary .....			34,135	242,294	955,975	246,481	.69
Haiti .....	326,570	288,688	212,568	182,222	157,452	233,500	.65
Ecuador .....	254,335	248,625	170,171	187,938	142,077	200,629	.56
Mexico .....	116,198	122,779	209,727	332,235	177,525	192,893	.54
British West Indies ..	240,049	188,263	190,784	134,893	153,346	181,467	.51
Colombia .....	161,251	142,186	126,886	152,501	120,436	140,652	.39
Italy .....	70,134	45,008	53,811	100,960	195,620	93,107	.26
Costa Rica .....	102,046	99,053	54,605	68,033	110,767	86,901	.24
French West Indies ..	104,565	82,052	75,520	64,257	57,995	76,878	.21
British Africa .....	29,025	27,365	37,038	76,665	122,827	58,583	.16
Santo Domingo .....	51,115	35,522	37,247	23,077	29,682	35,328	.10
British Guiana .....	39,482	31,418	33,635	25,109	25,470	31,023	.09
Guatemala .....	18,561	44,311	42,754	16,365	8,181	26,035	.07
Hawaiian Islands .....	24,804	25,726	26,803	22,352	30,141	25,965	.07
Chile .....	21,220	13,177	41,408	23,308	28,662	25,555	.07
Nicaragua .....	24,131	22,961	35,777	17,145	22,998	24,602	.07
Newfoundland and Labrador .....	30,928	14,803	13,854	16,104	10,004	17,139	.05
Danish West Indies ..	17,969	13,216	10,565	9,102	31,848	16,540	.05
Peru .....	8,413	8,576	9,179	22,010	32,268	16,089	.04

a For quantities, see page 109.

*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## LARD—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Dutch West Indies ..	16,483	14,807	13,193	12,578	13,183	14,049	0.04
French Guiana.....	18,270	14,277	10,778	8,474	11,112	12,582	.03
Uruguay .....	23,116	14,236	6,798	2,527	2,889	9,913	.03
Spain .....	24,826	5,329	3,377	6,780	1,746	8,412	.02
British Possessions, n. e. s.:							
Malta, Gczo, etc..	754	90	.....	.....	33,177	6,804	.02
Other .....			.....	.....	.....		
Honduras .....	8,158	6,221	6,693	4,174	6,331	6,815	.02
Portuguese Africa ..	135	.....	5,217	7,919	14,954	5,645	.02
British Honduras ..	6,855	3,903	4,770	5,268	7,225	5,604	.02
Bermuda .....	5,401	3,969	5,258	4,970	4,663	4,852	.01
French Africa .....	9,495	4,670	3,159	1,413	4,642	4,676	.01
Canary Islands.....	7,204	6,072	3,898	3,511	1,814	4,500	.01
Russia, European ..	19,391	.....	.....	248	1,746	4,277	.01
Argentina.....	6,747	1,132	3,885	4,665	3,133	3,912	.01
Gibraltar.....	.....	.....	.....	2,672	11,113	2,757	.01
French Oceania .....	3,557	3,071	1,779	2,682	2,304	2,679	.01
Miquelon, Langley, etc	1,804	2,880	1,957	2,774	2,498	2,883	.01
Japan .....	1,235	1,511	2,511	1,445	1,731	1,747	
Salvador .....	1,540	2,887	2,779	798	659	1,738	
British Australasia ..	725	53	322	596	5,398	1,419	
British East Indies ..	.....	75	96	3,180	3,099	1,290	
Philippine Islands....	5,387	.....	159	259	148	1,191	
Dutch East Indies....	600	278	608	814	1,580	775	
Dutch Guiana .....	425	346	239	557	1,173	548	
China .....	67	186	135	245	1,669	460	
Liberia .....	185	41	1,573	54	88	388	
Portugal .....	330	377	490	182	304	327	
Madagascar .....	.....	11	1,105	105	375	319	
Russia, Asiatic.....	35	509	70	345	.....	192	
Africa, n. e. s. ....	.....	.....	546	208	181	187	.03
Bolivia .....	61	164	326	73	217	168	
Hongkong.....	.....	25	.....	72	628	145	
Egypt.....	.....	.....	8	297	165	94	
Tonga, Samoa, etc ...	84	76	44	69	77	70	
Spanish Africa.....	.....	.....	.....	.....	182	36	
German Possessions:							
German Oceania..}	60	.....	.....	.....	79	28	
German Africa..}			.....	.....	.....		
Azores, and Madeira Islands.....	.....	.....	44	59	.....	21	
Asia, n. e. s. ....	.....	91	.....	.....	.....	18	
Switzerland .....	.....	30	.....	.....	.....	6	
Total.....	40,089,809	36,821,508	33,589,851	29,126,485	39,710,672	35,867,665	100.00

## MUTTON. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	166,964	26,370	28,741	25,347	18,834	53,255	85.80
British West Indies..	487	9,630	.....	20	363	2,100	3.38
Germany.....	3,224	6,455	43	.....	175	1,979	3.19
Bermuda .....	1,640	1,106	868	2,395	3,037	1,809	2.92
Canada .....	2,048	1,983	809	377	55	1,054	1.70
Belgium.....	.....	.....	.....	.....	4,575	915	1.47
Sweden and Norway ..	.....	1,950	1,162	.....	.....	622	1.00
British Guiana.....	.....	85	103	23	275	97	.16
Colombia.....	.....	.....	4	148	264	83	.13
Denmark.....	.....	225	.....	.....	.....	45	.07
Dutch Guiana.....	.....	.....	.....	.....	180	36	.06
Newfoundland and Labrador.....	.....	.....	.....	.....	118	24	.04
British Honduras .....	.....	20	27	31	.....	16	.03
Mexico.....	21	.....	14	.....	4	8	.01
Danish West Indies..	.....	.....	.....	.....	83	7	.01
Chile.....	.....	.....	.....	.....	25	5	.01
Nicaragua.....	.....	.....	4	.....	18	4	.01
Honduras .....	.....	4	4	.....	5	3	
Cuba .....	.....	.....	9	.....	.....	2	
Guatemala .....	.....	.....	5	.....	.....	1	.01
Venezuela.....	.....	4	.....	.....	.....	1	
Total.....	174,404	47,832	31,793	28,341	27,961	62,066	100.00

a For quantities, see page 110.



*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## OLEO-OIL. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P ct.</i>
Netherlands.....	7,124,442	3,907,712	5,056,488	4,375,564	4,878,184	5,068,478	60.65
Germany.....	2,837,846	1,839,310	1,575,906	1,285,616	1,792,672	1,866,270	22.33
United Kingdom.....	966,187	623,145	664,943	450,015	521,420	645,142	7.72
Sweden and Norway..	289,666	214,836	348,462	295,319	372,912	304,239	3.64
Denmark.....	394,315	210,056	228,683	151,840	178,175	232,614	2.79
Belgium.....	14,500	250,778	107,816	102,352	74,188	109,527	1.31
Newfoundland and Labrador.....	150,909	59,021	42,857	37,599	30,425	64,162	.77
France.....	134,306	.....	10,841	9,666	38,764	38,716	.46
Canada.....	26,721	2,160	51,724	26,003	19,131	25,148	.30
Austria-Hungary.....	.....	.....	.....	5,500	.....	1,100	.01
Portugal.....	3,740	.....	.....	.....	.....	748	.01
Danish West Indies..	.....	.....	.....	2,469	.....	494	.....
Italy.....	.....	.....	.....	.....	420	84	.....
Spain.....	210	.....	.....	.....	.....	42	.....
Hawaiian Islands.....	.....	.....	.....	.....	90	18	.....
Mexico.....	.....	.....	80	.....	.....	16	.01
British Guiana.....	.....	.....	39	.....	32	14	.....
Venezuela.....	.....	.....	.....	67	.....	13	.....
Costa Rica.....	.....	.....	66	.....	.....	13	.....
Brazil.....	.....	.....	.....	51	.....	10	.....
Total.....	11,942,842	7,107,018	8,087,905	6,742,061	7,904,413	8,356,848	100.00

## OLEOMARGARIN (IMITATION BUTTER). (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P ct.</i>
British West Indies..	194,276	147,499	146,660	132,072	113,402	146,781	25.19
Germany.....	19,560	123,363	197,548	112,466	119,108	114,409	19.63
French West Indies..	106,507	121,505	98,708	109,467	39,451	95,128	16.32
Netherlands.....	.....	370,576	.....	.....	129	74,141	12.72
United Kingdom.....	7,426	115,924	24,730	26,157	30,005	40,848	7.01
British Guiana.....	43,398	12,856	21,018	21,972	9,335	21,715	3.73
Danish West Indies..	14,193	11,386	11,131	9,134	9,711	11,111	1.91
Colombia.....	8,573	9,539	8,805	7,513	8,400	8,566	1.47
British Africa.....	1,354	8,111	2,057	16,763	11,441	7,945	1.36
Belgium.....	10,433	6,889	7,738	5,328	4,508	6,979	1.20
Hawaiian Islands....	4,322	4,570	3,759	5,281	15,053	6,597	1.13
Haiti.....	7,806	9,907	6,369	4,259	3,856	6,439	1.10
Dutch Guiana.....	4,649	9,011	4,975	4,758	3,985	5,476	.94
Sweden and Norway..	.....	143	27,092	.....	.....	5,447	.93
Puerto Rico.....	10,182	13,540	1,738	.....	.....	5,092	.87
Venezuela.....	12,021	3,719	4,069	1,441	240	4,298	.74
Newfoundland and Labrador.....	10,402	.....	7,920	505	.....	3,765	.65
Bermuda.....	4,357	4,092	8,311	2,299	2,752	3,362	.58
Japan.....	976	1,758	2,828	3,166	3,217	2,389	.41
Mexico.....	1,948	2,585	1,232	701	961	1,485	.25
Dutch West Indies...	1,572	2,702	1,429	525	892	1,424	.24
Brazil.....	813	4,144	22	1,714	871	1,413	.24
Canada.....	5,726	16	.....	1,120	48	1,362	.24
Miquelon, Langley, etc.....	779	1,324	2,696	1,104	941	1,369	.23
French Guiana.....	.....	.....	120	2,620	1,822	912	.16
British East Indies..	.....	1,393	11	882	1,933	844	.14
China.....	262	1,803	100	250	1,279	739	.13
Costa Rica.....	1,400	108	125	169	472	455	.06
Nicaragua.....	250	334	282	84	273	245	.04
Hongkong.....	.....	783	50	50	330	243	.04
Cuba.....	538	613	.....	.....	26	235	.04
Portugal.....	436	195	215	.....	240	217	.04
Ecuador.....	83	870	.....	.....	.....	191	.03
Santo Domingo.....	540	383	.....	.....	.....	185	.03
Denmark.....	.....	.....	.....	.....	753	151	.03
British Australasia..	45	.....	70	51	378	109	.02
Honduras.....	33	27	.....	.....	471	106	.02
Africa, n. e. s.....	.....	.....	.....	488	12	100	.02
Peru.....	12	400	5	40	.....	91	.03
Salvador.....	.....	.....	402	.....	.....	80	.01
Dutch East Indies...	.....	.....	.....	102	160	52	.01
British Honduras....	89	66	14	.....	38	41	.01
Chile.....	.....	160	.....	.....	.....	32	.01

a For quantities, see page 111.

Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

OLEOMARGARIN (IMITATION BUTTER)—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.	Dollars.	P. ct.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
France .....					124	25	0. 03
Italy .....		9			110	24	
French Africa.....				101		20	
Canary Islands .....				100		20	
Spain .....				100		20	
Azores and Madeira Islands .....	42	50				18	
Argentina .....		62			27	18	
Madagascar .....				60		12	
Guatemala .....			45	8		11	
Uruguay .....					43	9	
Gibraltar.....		40				8	
Liberia.....		15				3	
Portuguese Africa ..				6		1	
Total.....	475, 003	992, 464	587, 269	472, 856	386, 297	582, 778	100. 00

POULTRY AND GAME.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom .....	11, 306	4, 575	19, 912	35, 787	46, 650	23, 646	50. 31
Canada.....	3, 183	7, 793	11, 760	25, 691	24, 166	14, 519	30. 89
Bermuda.....	1, 954	2, 889	5, 181	4, 415	3, 797	3, 647	7. 76
Cuba.....	450	154	205	1, 497	5, 295	1, 520	3. 23
Mexico.....	838	1, 041	687	1, 219	1, 580	973	2. 07
Hawaiian Islands .....		24	565	556	1, 557	541	1. 15
Venezuela.....	16	209	716	616	630	437	. 93
British Guiana.....	255	467	584	655	85	409	. 87
Germany.....	166	243	102	488	242	248	. 53
British West Indies..	404	49	62	235	199	190	. 41
British Australasia ..		5	182	245	300	146	. 31
Colombia.....	73	27	306	143	87	127	. 27
British Africa.....					455	91	. 19
Belgium.....	110	98		108	60	76	. 16
Nicaragua .....	11	146	101		67	65	. 14
Peru.....			32	42	176	50	. 11
Brazil.....			153	80	10.	49	. 10
Newfoundland and Labrador.....	229					46	. 10
Ecuador.....	26	28	18	52	39	33	. 07
Portuguese Africa ..					150	30	. 06
French West Indies..	47	33	34	10		25	. 05
Argentina.....				50	52	20	. 04
Chile.....		46		22	6	15	. 03
Haiti.....	55			10		13	. 03
Netherlands.....				60		12	. 03
Dutch Guiana.....					58	12	. 03
Santo Domingo.....		20	5		29	11	. 02
Dutch West Indies...		20	5		16	8	. 02
British Honduras .....		8	5	19	7	8	. 02
Aden.....				36		7	. 02
Danish West Indies..		20	11			6	. 01
Honduras .....	10	3		15		6	. 01
Salvador .....				27		5	. 01
Austria-Hungary .....					26	5	. 01
Sweden and Norway..			12			2	. 01
Costa Rica .....			9			2	
France.....				4		1	
Total.....	18, 633	17, 898	40, 647	72, 082	85, 739	47, 000	100. 00

*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## MEAT PRODUCTS NOT ELSEWHERE SPECIFIED.

Countries to which exported.	Years ended June 30—					Annual average 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. c.</i>
United Kingdom .....	756,459	758,722	905,016	1,245,440	1,588,183	1,050,764	44.18
Germany .....	138,522	240,197	204,750	692,827	1,049,401	465,139	19.56
France .....	6,975	15,520	73,750	232,837	256,946	117,205	4.98
Belgium .....	27,434	75,885	125,435	110,612	199,148	107,703	4.53
Canada .....	70,001	89,490	58,234	107,401	206,093	106,244	4.47
Netherlands .....	25,711	30,197	18,192	77,562	272,281	84,789	3.57
Cuba .....	85,221	89,953	56,030	75,129	95,511	80,369	3.38
British West Indies ..	66,778	64,086	70,959	90,466	82,094	74,877	3.15
Haiti .....	37,858	33,124	29,590	36,979	38,883	35,287	1.46
British Australasia ..	8,988	22,372	32,334	62,344	31,866	31,581	1.33
Mexico .....	12,791	14,930	14,905	20,564	69,312	26,500	1.11
British Africa .....	5,675	6,838	16,065	20,174	66,954	23,141	.97
Sweden and Norway ..	187	17,133	24,733	14,925	27,347	16,865	.71
Puerto Rico .....	17,723	12,025	17,092	19,474	10,485	15,360	.65
Bermuda .....	14,739	16,472	15,940	11,931	14,574	14,731	.62
British Guiana .....	7,286	10,077	12,142	19,423	24,205	14,627	.61
Venezuela .....	9,629	10,072	15,880	16,192	9,613	12,277	.52
French West Indies ..	7,570	6,869	9,833	7,491	19,777	10,308	.43
Dutch West Indies ..	8,939	11,578	8,298	9,826	8,554	9,439	.40
Guatemala .....	4,121	9,975	16,395	8,588	1,816	8,179	.34
Austria-Hungary .....	18	.....	.....	8,596	21,304	5,984	.25
Colombia .....	5,988	4,884	4,932	8,487	5,499	5,958	.25
Hawaiian Islands .....	9,177	5,349	2,975	1,900	7,955	5,471	.23
Newfoundland and Labrador .....	10,314	3,451	2,399	6,009	4,758	5,386	.23
Denmark .....	1,288	10,904	278	611	10,690	4,754	.20
Portuguese Africa .....	.....	84	1,453	4,848	15,610	4,399	.19
Nicaragua .....	5,985	4,854	3,058	2,003	5,002	4,180	.18
British Honduras .....	3,002	3,429	3,706	4,811	5,060	4,002	.17
Italy .....	614	1,063	1,127	1,580	11,303	3,137	.13
Argentina .....	910	1,669	2,974	3,329	5,771	2,931	.12
Santo Domingo .....	3,820	3,335	2,311	2,749	1,582	2,759	.12
Japan .....	7,871	2,130	1,141	1,078	1,509	2,746	.12
Danish West Indies ..	1,306	2,829	1,769	2,396	4,081	2,476	.10
Costa Rica .....	1,262	2,034	2,121	2,056	3,998	2,294	.10
Dutch Guiana .....	1,013	4,019	1,545	2,635	1,696	2,182	.09
Brazil .....	1,262	3,028	1,247	1,872	2,683	2,018	.08
Hongkong .....	7,694	1,305	317	23	371	1,942	.08
Honduras .....	998	1,786	1,442	1,644	3,518	1,878	.08
French Guiana .....	1,686	1,250	1,189	1,054	651	1,166	.05
Ecuador .....	1,685	951	1,241	1,014	383	1,055	.04
Peru .....	1,420	885	1,053	445	998	960	.04
China .....	1,400	1,082	703	916	518	924	.04
Chile .....	97	133	714	1,826	880	730	.03
Miquelon, Langley, etc	108	379	307	1,147	1,089	606	.03
British East Indies ..	1,046	727	264	236	109	476	.02
Africa, n. e. s. ....	292	13	45	.....	1,445	359	.01
Spain .....	1,700	.....	.....	25	16	348	.01
French Oceania .....	698	459	108	137	179	316	.01
British Possessions n. e. s. :							
Aden .....	.....	.....	63	10	.....	.....	.....
Auckland, Fiji, etc }	465	808	.....	34	.....	276	.01
Other .....	.....	.....	.....	.....	.....	.....	.....
Liberia .....	93	113	592	108	265	234	.01
Egypt .....	.....	658	230	118	40	209	.01
Uruguay .....	68	333	178	138	194	182	.01
Dutch East Indies ..	.....	370	71	180	.....	124	.01
Switzerland .....	.....	80	.....	80	298	92	.....
Salvador .....	14	187	41	30	63	67	.....
Asia, n. e. s. ....	.....	.....	69	9	210	58	.....
Azores, and Madeira Islands .....	87	25	38	38	92	56	.....
French Africa .....	45	73	4	.....	18	28	.....
Bolivia .....	.....	37	.....	53	39	26	.....
Turkey, Asiatic .....	.....	.....	16	3	104	25	.03
Portugal .....	.....	.....	40	28	29	19	.....
Canary Islands .....	.....	.....	44	25	.....	14	.....
Gibraltar .....	.....	.....	48	.....	.....	10	.....
Russia, Asiatic .....	.....	.....	11	.....	25	7	.....
Turkey, European ..	36	.....	.....	.....	.....	7	.....
Philippine Islands ...	20	.....	.....	.....	.....	4	.....
Tonga, Samoa, etc ..	.....	.....	.....	20	.....	4	.....
Total .....	1,386,089	1,600,231	1,767,437	2,944,486	4,193,078	2,378,264	100.00

## DISTRIBUTION OF AGRICULTURAL EXPORTS.

43

Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## LARD OIL. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
British Africa.....	117,368	80,878	156,310	146,146	41,616	108,463	28.46
United Kingdom.....	65,868	105,002	124,348	117,186	120,106	106,502	27.94
Brazil.....	74,086	30,293	42,816	22,098	26,620	39,182	10.28
Chile.....	53,593	24,837	18,856	23,879	11,564	26,546	6.97
France.....	8,127	8,250	28,534	30,657	28,373	20,788	5.45
Germany.....	45,522	4,312	4,404	10,238	8,956	14,686	3.85
Canada.....	4,948	7,981	11,727	22,942	17,280	12,976	3.41
British Guiana.....	15,897	7,528	7,364	5,346	5,208	8,260	2.17
Mexico.....	6,570	5,747	3,093	4,648	8,753	5,882	1.54
British Australasia..	15,924	3,052	3,559	3,773	1,408	5,543	1.45
British West Indies..	6,791	5,274	1,983	2,274	2,493	3,763	.99
Colombia.....	5,399	3,424	3,740	2,096	1,619	3,256	.85
Portuguese Africa.....			3,756	9,905	1,798	3,092	.81
Spain.....					12,764	2,553	.67
Peru.....	3,199	2,052	1,829	1,483	2,692	2,251	.59
Haiti.....	4,430	2,156	2,018	2,024	81	2,142	.56
Argentina.....	8,866	800	480	1,044		2,138	.56
Belgium.....	961	1,888	2,389	464	742	1,289	.34
Austria-Hungary.....				5,261	940	1,240	.33
Hawaiian Islands.....	1,675	1,662	293	557	1,800	1,197	.31
Uruguay.....	2,635	560	1,780	375	285	1,127	.30
Cuba.....	1,107	1,880	1,317	232	943	1,096	.29
Venezuela.....	2,576	1,805	216	332	218	1,029	.27
Netherlands.....			33	1,526	3,418	995	.26
Santo Domingo.....	303	118	518	1,179	1,437	711	.19
Danish West Indies..	487	378	295	451	1,863	695	.18
Dutch West Indies...	465	375	730	599	975	629	.17
Guatemala.....	843	496	1,015	130	385	574	.15
Nicaragua.....	557	1,214	442	144	277	527	.14
Japan.....			939	1,368		461	.12
Costa Rica.....	375	744	316	75	205	343	.09
Honduras.....	357	374	191	174	149	249	.07
Portugal.....		800				160	.04
Africa n. e. s.....				710		142	.04
Bermuda.....	139	154	155	103	134	137	.04
French West Indies..	259	81	81	65	50	107	.03
Puerto Rico.....	154	36	102	82	35	82	.02
Salvador.....	74	150		122	28	75	.02
Sweden and Norway..					275	55	.01
French Oceania.....	16	80	70	53	25	49	.01
Newfoundland and Labrador.....		124	55	45		45	.01
Denmark.....					210	42	.01
British Honduras.....		26	23	17		13	
Russia, European.....					65	13	
Miquelon, Langley, etc		62				12	
Switzerland.....					30	6	.01
Dutch Guiana.....			24			5	
Ecuador.....					5	1	
Total.....	449,671	304,093	426,401	419,803	305,825	381,138	100.00

## OILS, ANIMAL, NOT ELSEWHERE SPECIFIED EXCEPT WHALE AND FISH. (b)

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
United Kingdom.....	45,235	23,908	8,295	13,104	15,428	21,194	28.28
Germany.....	24,312	8,622	20,180	5,630	4,413	12,632	16.86
Netherlands.....	38,447	7,460	4,147	2,851	3,056	11,192	14.94
France.....	6,346	13,915	5,469	8,168	8,334	8,446	11.27
Canada.....	14,674	5,962	2,703	2,717	6,481	6,507	8.68
Brazil.....	1,289	3,793	4,617	5,060	4,371	3,826	5.11
Mexico.....	8,097	1,358	1,724	4,332	2,221	3,546	4.73
Cuba.....	4,974	3,075	1,491	3,383	1,927	2,970	3.96
Italy.....	3,170	1,490	1,409	1,155	2,465	1,938	2.59
Chile.....	400	4,285				937	1.25
Belgium.....	845	276	37	270	738	433	.58
Peru.....	317	394	225	221	151	262	.35
Puerto Rico.....	425	120	165	372	54	227	.30
British Australasia..	330	647				195	.26
British West Indies..	152	102	151	78	174	131	.17
Hawaiian Islands.....	131		15	130	373	130	.17
Uruguay.....	50	35	110	176	127	100	.13
Colombia.....	240	1	27	4	80	70	.09
Venezuela.....	297					59	.08
Costa Rica.....		15		57	46	24	.03
Japan.....					105	21	.03
Bermuda.....		95				19	.03
Nicaragua.....	30		4	9	25	14	.02

a For quantities, see page 112.

b For quantities, see page 113.

*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

OILS, ANIMAL, NOT ELSEWHERE SPECIFIED, EXCEPT WHALE AND FISH—Cont'd.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Haiti.....		27		31		12	0.02
Portuguese Africa.....				55		11	.01
British Africa.....			53			11	.01
Santo Domingo.....	12		10	15		7	.01
British Honduras.....			7		11	4	.01
Guatemala.....				18		4	.01
Newfoundland and Labrador.....	18					4	.01
Honduras.....	3	5				2	.01
Danish West Indies..	7					1	
British Guiana.....					7	1	
Total.....	149,801	75,585	50,839	47,836	50,587	74,930	100.00

QUILLS.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
France.....	4,335	5,680	19,277	7,303	13,400	9,999	55.12
United Kingdom.....	8,220	685	5,161	5,617	382	4,013	22.12
Germany.....	708	3,815	2,860	978	454	1,663	9.17
Belgium.....	1,942	3,926	632	1,018	177	1,539	8.49
Netherlands.....				4,320		864	4.76
Canada.....	235	47				56	.31
Santo Domingo.....				28		6	.03
Total.....	15,440	13,653	27,930	19,264	14,413	18,140	100.00

RENNETS.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Canada.....	1,320	1,801	815	735		934	100.00

SAUSAGE SKINS.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Germany.....	472,222	594,060	739,075	581,113	718,571	621,008	38.96
Netherlands.....	301,287	403,313	427,701	423,792	589,613	429,141	26.92
United Kingdom.....	302,431	353,980	282,507	259,672	278,152	295,349	18.53
British Australasia..	112,705	77,634	105,967	62,552	63,468	84,465	5.30
France.....	24,553	47,565	90,811	75,521	57,600	61,010	3.83
Canada.....	18,157	23,552	25,967	35,144	36,873	27,939	1.75
Spain.....	19,215	42,710	39,262	7,773	25,680	26,928	1.69
Belgium.....	6,410	17,841	15,073	30,160	22,423	18,381	1.15
Sweden and Norway..	11,676	6,300	13,746	12,735	7,181	10,328	.65
British Africa.....	2,624	4,692	8,891	9,085	6,146	6,288	.39
Denmark.....	5,995	3,031	6,309	6,982	3,913	5,246	.33
Italy.....	400	4,973	4,707	2,888	4,038	3,401	.21
Argentina.....					6,080	1,216	.06
Colombia.....				5,016		1,003	.06
Portugal.....	2,210					442	.03
Portuguese Africa.....			680	527	716	385	.02
Venezuela.....		1,488		4		298	.02
Newfoundland and Labrador.....	232	91	610	225	57	243	.02
Bermuda.....	147	230	191	424	193	237	.02
Austria-Hungary.....			1,106		32	228	.01
Hawaiian Islands.....	171	225	59	321	84	172	.01
Cuba.....		38		529	88	131	.01
Japan.....					338	68	.01
British West Indies..	49	56		154		52	
Dutch West Indies...		105				21	
Mexico.....			18		84	20	
Guatemala.....					72	14	
Nicaragua.....					54	11	
Switzerland.....					51	10	
Costa Rica.....	30					6	
Tonga, Samoa, etc...				26		5	
Chile.....					10	2	
Honduras.....				8	2	2	
Haiti.....		7				1	
Total.....	1,280,514	1,581,891	1,771,680	1,514,651	1,821,519	1,594,051	100.00

*Values of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## SILK NOILS.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	.....	.....	1,958	.....	.....	392	100.00

## SILK WASTE.(a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Belgium.....	20,838	20,061	22,242	9,165	7,618	15,985	69.17
United Kingdom.....	5,735	3,330	1,201	2,205	1,909	2,876	12.44
France.....	2,240	.....	6,520	1,811	3,379	2,790	12.07
Netherlands.....	.....	.....	.....	.....	3,023	605	2.62
Switzerland.....	.....	.....	.....	.....	2,563	512	2.22
China.....	.....	.....	1,200	.....	.....	240	1.04
Germany.....	.....	.....	.....	.....	510	102	.44
Total.....	28,813	23,391	31,163	13,181	19,002	23,110	100.00

## SILKWORM EGGS.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
France.....	543	2,500	.....	25	.....	614	85.64
United Kingdom.....	140	250	25	.....	.....	83	11.57
Germany.....	.....	100	.....	.....	.....	20	2.79
Total.....	683	2,850	25	25	.....	717	100.00

## STEARIN.(a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
France.....	1,498	109	26,366	20,108	111,068	31,830	50.77
Belgium.....	.....	.....	.....	23,965	68,949	18,583	29.64
United Kingdom.....	12,152	.....	1,023	14,724	4,449	6,470	10.32
Mexico.....	2,982	848	4,415	5,580	3,753	3,515	5.60
Netherlands.....	.....	.....	.....	6,157	.....	1,231	1.96
Germany.....	1,306	1,200	2,485	.....	360	1,070	1.71
Total.....	17,938	2,157	34,289	70,534	188,579	62,699	100.00

## WOOL, RAW.(b)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Canada.....	82,146	271,328	311,992	296,497	16,461	195,685	47.29
Mexico.....	10	192,639	238,316	140,609	10	114,317	27.62
United Kingdom.....	8,184	12,636	174,445	162,621	.....	71,577	17.30
France.....	.....	638	47,968	13,057	1,600	12,658	8.06
Belgium.....	82	438	53,144	5,359	.....	11,805	2.85
Germany.....	254	4,892	28,516	1,600	.....	7,052	1.70
Japan.....	.....	1,891	949	45	.....	577	.14
British Australasia.....	.....	.....	560	.....	.....	112	.03
Sweden and Norway.....	.....	.....	44	104	.....	29	.01
British West Indies.....	.....	.....	.....	40	.....	8	
Netherlands.....	.....	.....	16	.....	.....	3	
Colombia.....	.....	1	.....	.....	.....	.....	
Total.....	90,676	484,463	855,950	619,932	18,071	413,818	100.00

a For quantities, see page 113.

b For quantities, see page 114.

Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898.

BARLEY. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
United Kingdom.....	2, 151, 595	621, 112	2, 257, 360	3, 806, 691	3, 471, 156	2, 461, 583	63. 33
Germany.....			356, 893	1, 695, 893	703, 554	551, 168	14. 18
Belgium.....			267, 270	1, 062, 580	655, 909	397, 142	10. 22
Hawaiian Islands ....	133, 850	122, 750	117, 996	169, 686	235, 132	155, 883	4. 01
Netherlands.....		978	26, 940	254, 967	124, 158	81, 408	2. 09
Portuguese Africa .....				297, 800		59, 560	1. 53
British Australasia ..	2, 975	11, 455	51, 587	118, 161	110, 989	59, 033	1. 52
France.....	65, 979			62, 300	110, 300	47, 716	1. 23
Denmark.....			3, 900	104, 213	22, 137	26, 050	. 67
Canada .....	7, 560	4, 753	6, 228	3, 266	97, 385	23, 838	. 61
Chile .....				30, 500		6, 100	. 16
Peru .....				25, 000		5, 000	. 13
Mexico .....	11, 768	2, 510	223	310	926	3, 147	. 08
French Oceania.....	3, 264	2, 634	1, 839	2, 491	4, 280	2, 902	. 07
Canary Islands.....			7, 988			1, 598	. 04
British Africa.....				6, 403	1, 379	1, 556	. 04
Guatemala.....	2, 002	841	627	2, 225	98	1, 159	. 03
Costa Rica.....		45	278	3, 098	1, 905	1, 065	. 03
Azores, and Madeira Islands.....				991	1, 975	593	. 01
Japan.....		10	394	77	547	206	. 01
Cuba.....	584		101		13	140	
Sweden and Norway ..			498			100	
Salvador.....	137	124	17	28		61	
British Guiana.....				40	162	40	
Nicaragua.....			30	78		22	
Brazil.....			34	63		19	
British West Indies..		16	40	29		17	. 01
Venezuela.....			56	24		16	
Puerto Rico.....			12		12	5	
Bermuda .....				12		2	
Santo Domingo.....					12	2	
Gibraltar .....					11	2	
Colombia .....				8		2	
Total.....	2, 379, 714	767, 228	3, 100, 311	7, 646, 384	5, 542, 040	3, 887, 135	100. 00

BRAN, MIDDINGS, AND MILL FEED. (b)

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars. (c)	P. ct.
Germany.....					756, 339	756, 339	56. 89
Hawaiian Islands.....					119, 108	119, 108	8. 96
United Kingdom .....					108, 236	108, 236	8. 14
Canada.....					75, 324	75, 324	5. 67
Cuba.....					61, 899	61, 899	4. 66
Belgium.....					49, 511	49, 511	3. 72
British West Indies..					37, 964	37, 964	2. 86
France.....					33, 751	33, 751	2. 54
Netherlands.....					22, 886	22, 886	1. 72
Bermuda .....					13, 285	13, 285	1. 00
Denmark.....					12, 780	12, 780	. 96
Mexico.....					12, 544	12, 544	. 94
Brazil.....					5, 066	5, 066	. 38
Sweden and Norway ..					4, 280	4, 280	. 32
French West Indies..					3, 369	3, 369	. 25
British Australasia ..					2, 100	2, 100	. 16
British Africa.....					1, 854	1, 854	. 14
French Oceania.....					1, 455	1, 455	. 11
Japan .....	(d)	(d)	(d)	(d)	1, 281	1, 281	. 10
Haiti.....					1, 257	1, 257	. 09
British Guiana.....					1, 185	1, 185	. 09
Venezuela.....					1, 004	1, 004	. 08
Newfoundland and Labrador.....					955	955	. 07
Italy.....					500	500	. 04
Dutch West Indies..					469	469	. 03
Danish West Indies..					231	231	. 02
Hongkong.....					209	209	. 02
British Honduras ....					202	202	. 01
Colombia.....					163	163	. 01
Costa Rica.....					113	113	. 01
French Guiana.....					52	52	
Russia, Asiatic.....					46	46	
Ecuador.....					30	30	. 01
Dutch Guiana.....					28	28	
Nicaragua.....					27	27	
Guatemala.....					16	16	
Total.....	(d)	(d)	(d)	(d)	1, 329, 519	1, 329, 519	100. 00

a For quantities, see page 114.  
b For quantities, see page 115.

c Statistics for 1898 only.  
d Not stated.



*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BREAD AND BISCUIT.(a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
British West Indies..	326,814	290,274	349,215	305,226	359,514	326,208	46.09
Venezuela.....	51,751	39,725	35,879	33,428	24,183	36,993	5.23
Hawaiian Islands....	35,991	35,004	33,593	34,999	43,316	36,580	5.17
Mexico.....	40,356	31,411	33,153	34,823	35,474	35,043	4.95
French West Indies..	34,416	33,898	25,237	29,854	25,099	29,701	4.20
Colombia.....	22,354	20,065	27,160	38,172	32,972	28,145	3.98
Puerto Rico.....	16,959	10,431	19,930	29,787	37,488	22,919	3.24
British Guiana.....	10,868	22,911	10,723	14,460	30,388	17,870	2.52
Cuba.....	34,596	17,719	11,941	9,992	8,270	16,504	2.33
Dutch West Indies...	12,933	12,973	15,639	17,829	18,803	15,635	2.21
Canada.....	5,860	13,162	21,266	16,180	17,232	14,740	2.68
Haiti.....	17,515	18,085	14,005	9,940	6,896	13,288	1.88
French Oceania.....	15,148	6,986	8,704	11,119	10,540	10,499	1.48
Bermuda.....	9,616	7,868	9,690	9,682	11,140	9,599	1.36
United Kingdom.....	7,980	6,989	6,187	10,263	9,729	8,220	1.16
Nicaragua.....	6,676	5,416	5,055	6,270	12,737	7,231	1.02
British Honduras....	7,751	4,134	6,636	5,900	10,210	6,926	.98
Danish West Indies..	2,767	5,458	7,486	5,486	10,225	6,284	.89
Brazil.....	4,505	5,236	6,173	8,452	4,743	5,822	.82
Dutch Guiana.....	3,198	2,909	4,275	4,742	12,888	5,601	.79
British Australasia..	13,420	100	-----	12,939	865	5,465	.77
Guatemala.....	3,784	4,767	7,420	6,454	3,344	5,154	.73
British Africa.....	3,863	3,167	3,103	6,562	7,778	4,895	.69
Costa Rica.....	3,536	3,710	4,295	3,108	8,307	4,591	.65
Santo Domingo.....	5,744	3,601	2,908	2,983	3,133	3,673	.52
Miquelon, Langley, etc.....	4,027	4,771	.552	2,270	5,465	3,417	.48
Tonga, Samoa, etc....	1,634	2,487	3,318	4,070	4,408	3,133	.45
China.....	1,779	2,239	2,573	2,926	6,163	3,136	.44
Japan.....	2,147	3,463	2,007	2,825	3,537	2,796	.39
Peru.....	1,152	2,448	3,131	3,203	3,223	2,631	.37
Honduras.....	2,379	2,080	2,139	1,910	3,703	2,442	.34
Russia, Asiatic.....	2,035	1,080	1,964	2,467	3,211	2,151	.30
Portuguese Africa...	1,804	1,679	1,827	3,506	1,835	2,180	.30
Newfoundland and Labrador.....	2,997	1,996	1,703	835	2,307	1,968	.28
Ecuador.....	1,923	2,376	1,027	487	149	1,192	.17
Germany.....	574	1,074	1,469	989	1,664	1,154	.16
Salvador.....	710	923	635	1,157	372	759	.11
Hongkong.....	238	164	163	362	2,622	710	.10
Azores, and Madeira Islands.....	443	204	900	-----	221	354	.05
French Guiana.....	75	87	217	503	836	334	.05
French Africa.....	640	463	93	183	284	333	.05
Africa, n. e. s.....	-----	123	82	724	683	312	.04
Spanish Possessions, n. e. s.: Spanish Oceania..	104	157	240	-----	340	263	.04
Spanish Africa...	-----	-----	-----	-----	473	-----	-----
Liberia.....	149	212	336	85	214	199	.03
France.....	226	54	-----	127	422	166	.02
Chile.....	176	100	25	-----	241	108	.02
British Possessions, n. e. s.....	-----	300	-----	-----	-----	60	.01
Sweden and Norway..	71	-----	-----	170	25	53	.01
Portugal.....	-----	80	150	-----	-----	46	.01
Uruguay.....	-----	-----	-----	-----	199	40	.01
Austria-Hungary....	-----	-----	15	-----	138	31	-----
Bolivia.....	-----	-----	-----	92	61	31	-----
Argentina.....	92	-----	27	-----	17	27	-----
Canary Islands.....	-----	62	20	53	-----	27	-----
Italy.....	-----	-----	103	20	-----	25	-----
Denmark.....	-----	-----	-----	32	74	21	-----
Egypt.....	-----	-----	36	18	34	18	.03
German Possessions..	64	-----	-----	-----	-----	13	-----
British East Indies..	-----	-----	-----	31	20	10	-----
Switzerland.....	-----	-----	-----	-----	49	10	-----
Gibraltar.....	38	-----	-----	-----	-----	8	-----
Netherlands.....	-----	30	-----	-----	-----	6	-----
Russia, European....	-----	-----	3	-----	-----	1	-----
<b>Total.....</b>	<b>723,873</b>	<b>634,600</b>	<b>694,323</b>	<b>697,695</b>	<b>788,264</b>	<b>707,751</b>	<b>100.00</b>

a For quantities, see page 115.



*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BUCKWHEAT.(a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars. (b)</i>	<i>P. ct.</i>
Netherlands.....				430,748	318,651	374,699	59.09
Germany.....				174,734	214,735	194,784	30.71
Belgium.....				59,302	48,514	53,908	8.50
Denmark.....				6,360	4,540	5,450	.86
United Kingdom.....	(c)	(c)	(c)	2,598	1,969	2,284	.36
France.....				3,092	120	1,906	.30
British Africa.....				1,525	747	1,136	.18
Canada.....					9	5	
Total.....	(c)	(c)	(c)	678,959	589,285	634,122	100.00

## CORN (MAIZE).(d)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	12,303,439	8,126,526	18,719,940	22,952,199	29,580,758	18,354,572	43.50
Germany.....	5,339,631	1,672,539	5,121,573	9,881,821	14,171,961	7,237,505	17.15
Netherlands.....	2,733,705	1,203,165	3,430,766	4,324,970	7,141,478	3,766,816	8.93
Canada.....	4,459,016	1,558,791	2,060,310	2,539,996	7,847,394	3,693,101	8.75
Denmark.....	1,501,108	258,110	2,515,815	5,233,590	5,971,615	3,096,047	7.34
France.....	1,115,015	306,689	1,624,054	2,113,628	3,985,687	1,829,014	4.33
Belgium.....	1,033,807	613,428	1,365,871	1,786,169	3,080,051	1,575,865	3.73
Mexico.....	220,362	108,272	672,093	3,233,781	43,557	855,613	2.03
British Africa.....	544	371	1,039,325	569,808	96,717	341,353	.81
Cuba.....	571,326	216,602	98,201	247,905	415,803	308,967	.73
Italy.....		26,140	583,268	209,426	602,994	284,366	.67
British West Indies..	266,001	275,551	244,826	206,018	239,861	246,451	.58
Spain.....	61,465	4,250	16,650	200,907	110,617	78,778	.19
Egypt.....				41,440	313,254	70,939	.17
Azores, and Madeira Islands.....	110,605	10,568	16,749	74,870	96,024	61,763	.15
Portuguese Africa...	37	3	73,314	126,671	36,259	47,257	.11
Guatemala.....	69,093	64,834	8,355	17,717	88,884	39,777	.09
French West Indies..	41,638	41,570	34,265	32,050	37,669	37,438	.09
Salvador.....	111,359	18,199	834	8,384	5,983	28,952	.07
Portugal.....	1,840		13,050	47,867	65,312	25,614	.06
Sweden and Norway..	6,077	9,500	28,027	15,628	62,673	24,381	.06
Venezuela.....	43,218	27,085	41,257	1,115	8,790	23,293	.05
Russia, European.....			31,430	29,709	38,120	19,852	.05
Bermuda.....	18,446	23,792	18,927	15,861	19,067	19,219	.05
British Guiana.....	23,680	24,759	10,117	8,238	11,937	15,746	.04
British East Indies..				74,786		14,957	.03
Dutch West Indies...	13,519	11,914	14,975	13,886	13,545	13,568	.03
French Africa.....					62,436	12,487	.03
Costa Rica.....	32,817	5,603	1,393	6,138	3,497	9,890	.02
Austria-Hungary.....				7,200	34,545	8,349	.02
British Honduras.....	380	5,598	14,233	11,190	9,931	8,266	.02
British Australasia..	3,443		11,150	25,200		7,959	.02
Nicaragua.....	4,091	4,877	11,915	5,972	11,384	7,648	.02
Hawaiian Islands....	6,237	7,499	5,798	6,163	10,168	7,173	.02
Brazil.....	1,260	6,922	240	2,787	11,738	4,589	.01
Newfoundland and Labrador.....	7,120	3,323	2,573	1,457	3,446	3,586	.01
Danish West Indies..	2,929	3,836	3,373	2,242	2,957	3,067	.01
Puerto Rico.....	9,141	714	276	433	80	2,129	
Colombia.....	1,523	1,990	658	1,153	2,966	1,662	
Miquelon, Langley, etc.....	1,234	2,297	1,435	1,452	1,608	1,605	
Uruguay.....					6,575	1,315	
Honduras.....	1,278	1,044	1,825	1,020	1,286	1,291	
Haiti.....	1,534	1,115	1,356	1,309	1,021	1,267	
Santo Domingo.....	1,025	2,062	1,131	389	166	955	
French Guiana.....	1,040	887	494	351	1,088	772	.03
Africa, n. e. s.....				3,379		676	
Canary Islands.....	753			600		271	
Spanish Africa.....					850	170	
Dutch Guiana.....	135	183	20	51	72	92	
Tonga, Samoa, etc....	272					54	
Chile.....				210		42	
Peru.....		159				32	
Argentina.....	2			16		4	
Gibraltar.....					11	2	
Total.....	30,211,154	14,650,767	37,836,862	54,087,152	74,196,850	42,196,557	100.00

a For quantities, see page 116.

b Annual average, 1897-1898.

c Not stated.

d For quantities, see page 117.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## CORN MEAL. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	98,123	180,362	143,236	395,389	903,297	344,081	36.28
British West Indies..	253,984	225,819	211,155	201,230	242,800	226,997	23.94
Canada.....	144,948	64,834	129,273	43,116	151,021	106,638	11.24
Dutch West Indies...	52,351	51,766	52,191	46,887	57,380	52,115	5.49
British Africa.....	829	53	10,919	73,578	148,259	46,728	4.93
Danish West Indies..	52,942	44,969	39,516	35,690	33,786	41,381	4.36
Netherlands.....	5,246	7,385	10,956	30,891	62,465	23,389	2.47
Puerto Rico.....	77,409	6,665	886	1,698	3,779	18,087	1.91
British Guiana.....	24,081	17,575	11,218	10,347	15,904	15,825	1.67
Newfoundland and Labrador.....	14,860	4,773	6,656	11,503	31,812	13,921	1.47
Denmark.....	240	.....	6,680	7,500	40,555	10,995	1.16
Bermuda.....	10,740	11,615	10,547	6,809	8,919	9,726	1.03
Germany.....	207	5,375	18	12,728	10,205	5,707	.60
Belgium.....	1,000	850	2,560	740	21,970	5,424	.57
Cuba.....	6,293	1,074	1,748	3,741	14,077	5,387	.57
Santo Domingo.....	5,288	11,657	4,312	1,507	2,434	5,040	.53
French West Indies..	3,450	5,433	2,022	2,295	4,191	3,478	.37
Miquelon, Langley, etc	3,451	1,729	2,959	2,143	2,843	2,625	.28
Portuguese Africa....	722	157	1,054	3,946	1,945	1,565	.16
Colombia.....	1,670	1,542	1,001	1,363	1,502	1,416	.15
France.....	4,975	.....	.....	2	1,602	1,316	.14
Mexico.....	2,896	1,171	1,361	529	492	1,290	.14
Brazil.....	256	623	50	4,057	355	1,068	.11
Venezuela.....	2,360	1,114	277	309	97	843	.09
Guatemala.....	311	914	972	736	306	648	.07
Sweden and Norway..	.....	45	.....	1,555	1,422	604	.06
Costa Rica.....	413	462	548	559	577	512	.05
British Honduras....	184	266	984	298	329	412	.04
Dutch Guiana.....	463	248	367	334	338	350	.04
Haiti.....	298	179	116	127	319	208	.02
Nicaragua.....	126	114	298	252	88	176	.02
Honduras.....	148	60	153	52	142	111	.01
Italy.....	.....	.....	.....	.....	500	100	.01
Argentina.....	250	.....	.....	.....	.....	50	.....
French Guiana.....	.....	.....	20	52	110	36	.....
Spanish Africa.....	.....	.....	.....	.....	162	32	.....
Uruguay.....	.....	.....	.....	.....	50	10	.....
Liberia.....	9	15	10	4	8	9	.....
Ecuador.....	.....	.....	42	.....	.....	8	.....
Salvador.....	.....	.....	.....	25	.....	5	.....
Hawaiian Islands....	.....	.....	.....	.....	22	4	.....
Peru.....	.....	.....	12	.....	.....	2	.02
British Australasia..	.....	.....	.....	5	.....	1	.....
Azores, and Madeira Islands.....	.....	.....	4	.....	.....	1	.....
Japan.....	.....	.....	.....	4	.....	1	.....
British East Indies..	.....	.....	.....	.....	3	1	.....
Chile.....	3	.....	.....	.....	.....	1	.....
Russia, Asiatic.....	.....	.....	.....	.....	2	.....	.....
Total.....	770,526	648,844	654,121	902,061	1,766,068	948,324	100.00

## OATS (b)

	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>P. ct.</i>
United Kingdom.....	303,621	2,725	1,894,798	5,410,578	8,868,201	3,205,984	46.93
France.....	545,110	81	364,028	912,325	2,919,279	948,164	13.50
Belgium.....	255,854	.....	471,342	904,347	2,851,146	896,538	12.76
Germany.....	152,130	368	199,264	625,372	3,166,226	828,672	11.80
Netherlands.....	364,099	5,644	203,841	519,058	2,059,177	630,304	8.97
Canada.....	250,427	70,409	87,441	160,929	413,943	196,630	2.80
British West Indies..	47,481	31,319	84,817	67,050	128,916	71,916	1.02
British Africa.....	427	215	99,412	52,622	25,188	35,573	.51
Hawaiian Islands....	25,531	20,597	22,388	39,166	39,732	29,493	.42
Bermuda.....	22,289	17,696	22,022	13,931	14,780	18,144	.26
Italy.....	.....	.....	7,984	.....	55,128	12,622	.18
Cuba.....	29,856	17,655	2,321	8,565	2,754	12,230	.17
British Guiana.....	5,383	7,544	9,413	3,590	16,550	8,496	.12
Haiti.....	6,111	7,375	9,114	5,771	4,116	6,497	.09
Mexico.....	6,249	5,137	5,022	11,554	4,307	6,454	.09
Russia, Asiatic.....	.....	.....	.....	2,350	20,836	4,637	.07
Guatemala.....	399	1,231	4,927	6,180	771	2,702	.04
Costa Rica.....	1,038	1,624	1,526	1,987	6,959	2,627	.04
French Africa.....	.....	.....	.....	.....	10,500	2,100	.03

*a* For quantities, see page 117.

*b* For quantities, see page 118.

## DISTRIBUTION OF AGRICULTURAL EXPORTS.

Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## OATS—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. c.
Venezuela.....	2,166	1,893	1,300	2,134	835	1,666	0.03
Santo Domingo.....	1,894	8,448	867	349	243	1,360	.02
Danish West Indies..	821	1,323	100	1,057	2,532	1,167	.02
Sweden and Norway..					5,050	1,130	.02
Azores, and Madeira Islands.....				1,750	3,347	1,019	.01
Denmark.....					4,357	871	.01
Puerto Rico.....	2,286	601	657	288	393	845	.01
British Honduras....	133	587	536	934	1,326	703	.01
French West Indies..	799	186	393	836	674	578	.01
Salvador.....	983	994	166	345	26	503	.01
British Australasia..			2,260			452	.01
Nicaragua.....	455	413	142	555	680	449	.01
Colombia.....	505	250	408	360	482	401	.01
China.....	371	484	150	364	627	399	.01
Brazil.....	136	75		1,117		266	
Honduras.....	223	165	170	141	568	253	
French Guiana.....	236	135	198	179	464	242	
Dutch West Indies...	275	248	205	212	213	231	
Japan.....	118	45	102	99	706	214	
Newfoundland and Labrador.....	150				580	146	.02
Hongkong.....	118	204	242	64	25	131	
Portuguese Africa....			4		620	125	
Dutch Guiana.....	247	30	38	48	32	79	
Peru.....		92				18	
Chile.....					25	5	
Canary Islands.....			13			3	
Tonga, Samoa, etc....	13					3	
Total.....	2,027,934	200,793	3,497,611	8,756,207	20,632,914	7,023,092	100.00

## OATMEAL. (a)

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. c.
United Kingdom.....	218,503	418,844	722,570	740,400	1,294,760	679,016	74.23
Netherlands.....	5,848	82,546	151,608	215,490	252,567	141,612	15.48
Germany.....	10,645	56,269	41,685	77,553	132,456	63,722	6.97
British Africa.....			763	11,403	17,050	5,843	.64
British West Indies..	152	148	5,872	7,131	9,642	4,569	.50
Canada.....	906	369	6,922	2,176	8,963	3,867	.42
Belgium.....		2,940	1,433	2,237	8,051	2,932	.32
Sweden and Norway..			654	2,101	11,551	2,861	.31
Denmark.....		1,000	3,201	2,287	5,403	2,378	.26
Mexico.....	1,433	2,580	2,190	2,291	1,816	2,062	.23
Austria-Hungary....				4,485	4,490	1,795	.20
Newfoundland and Labrador.....	400	928	70	50	1,966	683	.07
British Australasia..			70	78	2,949	619	.07
Argentina.....				617	1,194	362	.04
Italy.....				1,550		310	.03
Bermuda.....	140	118	645	353	251	301	.03
British Guiana.....					1,288	278	.03
Russia, European....			150	519	700	274	.03
French Africa.....			1,072			214	.02
France.....			250		567	163	.02
Venezuela.....	100	163	133	140	235	154	.02
Nicaragua.....	174	200	21	11	181	117	.01
Danish West Indies..				81	424	101	.01
Chile.....					443	89	.01
Dutch West Indies..		8	116	162	151	87	.01
Africa, n. e. s.....					327	65	.01
Colombia.....	55	107	11	18	42	47	.01
Cuba.....	3			170	25	40	
Guatemala.....	54	76		2	50	36	
Costa Rica.....	45	7	16	7	99	35	
Honduras.....	51	15	8	2	33	22	
Dutch East Indies...					79	16	
Haiti.....	6		22	26	4	12	.02
Dutch Guiana.....			15		38	11	
Portuguese Africa....					35	7	
British Honduras....	13	3	5		4	5	
Santo Domingo.....					24	5	
Egypt.....					10	2	
French West Indies..					10	2	
Total.....	238,528	566,321	939,502	1,071,340	1,757,978	914,734	100.00

a For quantities, see page 119.

Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## RYE. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
Germany.....	35, 138	.....	112, 368	2, 063, 268	3, 240, 134	1, 090, 182	41. 70
Netherlands .....	.....	.....	.....	468, 228	1, 723, 501	438, 346	16. 77
Belgium.....	.....	.....	187, 469	532, 397	1, 385, 628	421, 099	16. 11
United Kingdom.....	80, 914	4, 800	124, 612	401, 429	612, 929	234, 937	8. 99
France.....	.....	.....	.....	39, 725	829, 742	173, 894	6. 65
Canada.....	60, 170	450	15, 493	102, 557	263, 407	88, 415	3. 38
Sweden and Norway .....	.....	.....	.....	.....	309, 521	61, 904	2. 37
Denmark .....	.....	.....	.....	.....	264, 366	52, 873	2. 02
Italy.....	.....	.....	.....	.....	160, 977	32, 195	1. 23
British Africa.....	.....	.....	4, 930	45, 383	33, 573	16, 777	. 64
British East Indies.....	.....	.....	.....	12, 980	.....	2, 596	. 10
Portugal.....	.....	.....	.....	820	1, 450	454	. 02
Portuguese Africa.....	.....	.....	.....	635	405	208	. 01
Venezuela.....	61	26	94	46	44	54	. 01
Cuba.....	137	.....	100	.....	.....	47	
Mexico.....	20	16	9	25	23	19	
Costa Rica.....	92	.....	.....	.....	.....	18	
Hawaiian Islands .....	.....	.....	.....	.....	56	11	
Japan.....	.....	33	.....	.....	.....	7	
Dutch West Indies.....	.....	.....	.....	12	13	5	. 01
Guatemala .....	.....	15	.....	.....	.....	3	
Total.....	126, 582	5, 340	445, 075	3, 667, 505	8, 825, 769	2, 614, 044	100. 00

## RYE FLOUR. (a)

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
Danish West Indies..	6, 319	9, 480	6, 611	4, 646	6, 518	6, 715	64. 97
Santo Domingo .....	1, 707	1, 398	3, 079	308	731	1, 445	13. 98
Canada.....	227	188	570	862	1, 339	637	6. 16
Dutch West Indies ..	486	339	206	186	624	368	3. 56
British Africa.....	.....	.....	.....	.....	1, 080	216	2. 09
Dutch Guiana.....	.....	.....	.....	1, 054	.....	211	2. 04
British West Indies..	49	159	.....	90	449	150	1. 45
Brazil.....	.....	.....	9	.....	727	147	1. 42
French West Indies ..	62	229	113	.....	.....	81	. 78
Hongkong .....	.....	.....	360	.....	.....	72	. 70
Bermuda.....	32	59	45	69	25	46	. 44
Haiti.....	94	9	4	4	113	45	. 43
Puerto Rico.....	172	10	7	13	7	42	. 41
Cuba.....	56	6	.....	35	106	41	. 40
Guatemala .....	17	20	14	55	65	34	. 33
Japan.....	.....	130	20	.....	.....	30	. 29
Netherlands.....	.....	.....	115	.....	.....	23	. 22
Mexico.....	35	17	1	6	11	14	. 14
Honduras .....	.....	11	.....	5	15	6	. 06
Nicaragua .....	.....	.....	.....	14	3	3	. 03
Venezuela.....	17	.....	.....	.....	.....	3	. 03
Austria-Hungary .....	.....	.....	.....	11	.....	2	. 02
British Honduras .....	.....	.....	.....	8	2	2	. 02
Colombia.....	.....	7	.....	.....	.....	1	. 01
Costa Rica .....	.....	.....	6	.....	.....	1	. 01
Germany.....	.....	.....	3	.....	.....	1	. 01
Total.....	9, 273	12, 062	11, 163	7, 366	11, 815	10, 836	100. 00

## WHEAT. (b)

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
United Kingdom.....	33, 602, 839	30, 453, 104	27, 906, 126	41, 975, 657	76, 834, 524	42, 154, 450	60. 47
France.....	5, 992, 151	945, 594	81, 769	185, 006	32, 566, 250	7, 954, 154	11. 41
Belgium.....	4, 783, 145	3, 047, 656	2, 278, 981	2, 856, 954	10, 631, 809	4, 718, 709	6. 77
Canada.....	2, 741, 578	2, 600, 266	2, 424, 115	3, 975, 433	5, 104, 800	3, 369, 239	4. 88
Netherlands.....	4, 651, 574	2, 433, 063	516, 180	1, 378, 762	6, 838, 952	3, 163, 706	4. 54
Portugal.....	4, 099, 983	1, 739, 384	2, 127, 700	1, 319, 905	1, 953, 924	2, 248, 179	3. 23
Germany.....	1, 177, 259	1, 522, 736	608, 450	1, 997, 639	3, 124, 543	1, 686, 125	2. 42
British Africa.....	64, 057	36, 908	1, 673, 060	2, 285, 717	2, 641, 524	1, 340, 253	1. 92
British Australasia .....	.....	.....	1, 285, 720	1, 538, 846	85, 395	581, 992	. 83
Portuguese Africa .....	.....	.....	1, 628	638, 889	1, 934, 068	514, 917	. 74
Denmark.....	706, 060	462, 137	359, 533	285, 282	270, 390	416, 680	. 60

a For quantities, see page 120.

b For quantities, see page 121.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## WHEAT—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Italy .....	60,944	.....	8,900	226,650	920,963	243,493	0.35
Spain .....	1,076,737	.....	63,483	23,230	25,000	237,690	.34
Sweden and Norway ..	312,260	388,228	214,574	68,096	95,550	215,743	.31
Brazil .....	62	49	27	11,960	960,016	194,423	.29
British East Indies ..	.....	.....	.....	699,620	.....	139,924	.20
Azores, and Madeira Islands .....	78,674	85,655	95,757	142,031	183,770	117,177	.17
Chile .....	50	40	.....	151,035	327,412	95,707	.14
Austria-Hungary .....	.....	.....	.....	.....	387,576	77,515	.11
Argentina .....	.....	.....	.....	.....	340,480	68,096	.10
French Africa .....	.....	.....	.....	.....	153,764	30,753	.04
Guatemala .....	13,668	40,691	20,357	41,142	9,365	25,045	.04
Canary Islands .....	2,538	250	2,150	5,284	108,395	23,713	.03
Costa Rica .....	14,560	16,563	21,800	29,987	34,395	23,461	.03
Japan .....	88	4,875	105	58,743	86,684	20,089	.03
Peru .....	.....	9	37	.....	76,000	15,209	.02
Hawaiian Islands ....	7,267	7,960	9,086	10,716	11,947	9,395	.01
French West Indies ..	9,507	5,800	6,750	11	.....	4,414	.01
Hongkong .....	.....	6,241	1,667	32	10,415	3,671	.01
Spanish Africa .....	.....	.....	.....	3,220	18,195	3,283	.....
Venezuela .....	4,197	2,112	3,954	2,238	953	2,091	.....
Mexico .....	4,480	4,508	727	32	41	1,958	.....
Africa, n. e. s. ....	.....	.....	.....	6,050	.....	1,210	.....
British West Indies ..	2,047	351	765	943	1,201	1,061	.....
French Oceania .....	564	486	418	469	621	512	.....
Salvador .....	472	422	413	107	48	292	.....
Bermuda .....	17	341	389	260	182	238	.....
Colombia .....	.....	.....	103	59	250	82	.....
Cuba .....	.....	16	78	141	144	76	.....
Russia, Asiatic .....	151	.....	23	65	.....	48	.....
Newfoundland and Labrador .....	.....	163	.....	.....	.....	33	.02
Russia, European ....	140	.....	.....	.....	.....	28	.....
Santo Domingo .....	.....	.....	33	.....	45	16	.....
Uruguay .....	.....	.....	.....	.....	60	12	.....
Tonga, Samoa, etc ..	.....	43	10	.....	.....	11	.....
Danish West Indies ..	22	.....	.....	.....	.....	4	.....
British Possessions, n. e. s. ....	.....	10	.....	.....	.....	2	.....
Haiti .....	.....	.....	.....	.....	8	2	.....
Puerto Rico .....	.....	.....	.....	8	.....	2	.....
British Honduras .....	.....	2	.....	.....	.....	.....	.....
<b>Total .....</b>	<b>59,407,041</b>	<b>43,805,663</b>	<b>39,709,868</b>	<b>59,920,178</b>	<b>145,684,659</b>	<b>69,705,482</b>	<b>100.00</b>

## WHEAT FLOUR. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom .....	43,246,944	30,529,897	29,108,434	30,925,512	41,083,120	34,978,781	58.66
Brazil .....	3,538,871	2,683,948	3,450,129	3,541,579	3,240,862	3,290,978	5.52
Netherlands .....	5,100,248	2,762,014	2,290,861	2,168,761	3,973,139	3,359,005	5.47
Hongkong .....	1,809,319	2,095,441	2,342,419	3,322,241	3,835,727	2,681,029	4.50
Canada .....	1,602,325	2,782,529	3,186,534	2,511,478	2,513,043	2,519,182	4.23
British West Indies ..	1,984,489	1,803,256	2,100,393	2,088,890	2,293,602	2,054,126	3.45
Cuba .....	2,473,805	1,301,079	647,057	564,638	1,160,736	1,229,463	2.06
Germany .....	1,287,014	740,264	632,569	613,309	851,713	824,974	1.38
Venezuela .....	800,328	746,817	812,192	744,164	759,701	771,440	1.29
Haiti .....	732,078	818,157	785,154	739,377	542,096	723,372	1.21
British Guiana .....	784,399	610,267	596,401	592,075	690,858	654,800	1.10
British Africa .....	50,791	38,784	665,530	843,554	1,157,540	551,240	.92
Puerto Rico .....	734,443	382,676	486,482	516,188	450,493	514,056	.86
French West Indies ..	472,921	438,013	418,685	514,822	606,658	490,220	.82
Colombia .....	406,030	378,183	523,849	580,237	541,147	485,889	.81
Japan .....	211,579	245,122	286,111	819,620	644,039	441,294	.74
Belgium .....	849,492	562,949	65,913	238,184	298,153	402,939	.68
British Australasia ..	97	6,180	423,970	1,310,175	174,118	382,908	.64
Guatemala .....	301,027	347,045	299,169	462,046	313,604	344,578	.58
Newfoundland and Labrador .....	357,642	376,014	451,549	236,877	254,160	335,248	.56
Salvador .....	241,162	230,274	247,792	277,846	348,399	299,095	.45
Hawaiian Islands ....	179,138	160,759	206,101	232,800	392,601	234,280	.39
Sweden and Norway ..	228,953	40,778	138,850	136,181	432,416	194,436	.33
Costa Rica .....	180,741	112,189	153,223	178,300	214,476	167,786	.28
Santo Domingo .....	167,988	144,640	135,899	163,078	197,338	161,790	.27

a For quantities, see page 121.

Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

WHEAT FLOUR—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Mexico.....	192,712	171,129	166,953	96,762	86,848	142,881	0.24
Russia, Asiatic .....	54,578	86,047	168,541	209,845	162,952	136,293	.23
Nicaragua .....	113,084	116,485	136,075	156,284	156,354	135,656	.23
Denmark.....	129,167	75,492	84,680	108,147	255,299	180,557	.22
Gibraltar.....	276,870	120,967	93,382	65,872	80,785	127,565	.21
Danish West Indies..	98,750	83,216	98,633	106,519	178,780	113,170	.19
Portuguese Africa ...	13,114	10,854	72,269	105,764	343,539	109,108	.18
Dutch West Indies...	84,978	82,605	89,836	92,407	112,441	92,471	.16
Dutch Guiana.....	84,628	76,465	90,112	94,197	115,008	92,082	.15
Bermuda.....	63,973	63,235	77,477	83,107	102,891	78,137	.13
China .....	77,342	103,605	45,815	72,100	89,305	77,633	.13
Ecuador.....	88,799	58,330	68,837	39,736	113,850	73,910	.12
Honduras.....	48,526	51,596	56,995	57,987	71,890	57,399	.10
British Honduras....	31,131	37,748	58,143	57,861	78,459	52,668	.09
French Oceania .....	47,509	36,992	39,682	62,824	53,022	48,006	.08
Miquelon, Langley, etc	46,813	43,370	80,990	48,106	52,578	44,371	.07
Russia, European ....	645	.....	77,980	15,136	73,729	33,498	.06
British East Indies ..	12,010	25,854	21,465	28,953	39,678	25,592	.04
Portugal .....	22,317	28,814	28,720	11,867	12,355	20,815	.04
French Guiana .....	13,203	8,036	13,597	16,768	22,815	14,884	.03
Peru .....	3,662	7,605	11,673	11,782	17,057	10,356	.02
Philippine Islands ...	.....	11,250	18,290	10,068	.....	7,922	.01
France .....	8,158	4,174	4,289	1,350	16,990	6,992	.01
Italy .....	1,157	1,950	17	8,127	16,905	5,631	.01
Canary Islands.....	2,790	2,152	8,024	10,293	95	4,671	.01
French Africa.....	5,400	3,644	1,900	2,105	3,473	3,304	.01
Argentina .....	.....	.....	.....	.....	13,876	2,675	.....
British Possessions, n. e. s.:							
Auckland, Fiji, etc			.....	5,276	.....		
Aden.....	3,150	2,590	.....	1,300	.....	2,663	
Malta, Gozo, etc ..			.....	.....	1,000		
Falkland Islands..			.....	.....	.....		
Tonga, Samoa, etc ....	2,123	1,842	2,530	2,340	2,750	2,317	
Chile .....	875	54	1,117	1,851	7,280	2,235	
Spanish Possessions, n. e. s.:							
Spanish Africa ...	56	66	.....	.....	6,880		
Spanish Oceania..			82	.....	60	1,429	
Dutch East Indies ...	.....	.....	.....	2,701	2,168	974	
Azores, and Madeira Islands.....	965	1,750	1,007	588	393	941	.08
Spain .....	2,100	.....	.....	1,840	.....	688	
Liberia.....	1,224	951	545	247	393	672	
Africa, n. e. s. ....	525	5	5	2,036	32	521	
French East Indies ..	2,500	.....	.....	.....	.....	500	
Turkey, European.....	.....	.....	.....	.....	1,948	390	
German Possessions:							
German Oceania..	67	331	.....	1,120	398	383	
German Africa....			.....	.....	.....		
Asia, n. e. s. ....	.....	1,150	.....	87	527	353	
Bolivia .....	45	200	290	51	229	163	
Uruguay .....	.....	.....	.....	.....	30	6	
Turkey, Asiatic.....	.....	.....	.....	6	5	2	
Egypt.....	.....	.....	.....	5	4	2	
Greece.....	.....	.....	.....	.....	6	1	
Total.....	69,271,770	51,651,928	52,025,217	55,914,347	69,263,718	59,625,396	100.00

BREADSTUFFS, AND PREPARATIONS OF, NOT ELSEWHERE SPECIFIED.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars. (a)</i>	<i>P. ct.</i>
United Kingdom.....	387,836	532,503	826,778	1,658,072	1,585,321	1,585,321	45.19
Germany.....	187,374	108,634	259,348	886,246	583,959	583,959	16.64
Belgium.....	80,148	44,515	157,322	434,096	258,762	258,762	7.38
Canada.....	186,288	223,525	230,957	191,919	193,642	193,642	5.52
British Africa.....	21,009	32,678	89,391	101,863	169,065	169,065	4.82
Netherlands.....	133,640	150,404	276,530	254,330	141,355	141,355	4.03
British Australasia ..	54,931	38,645	57,178	70,899	81,133	81,133	2.31
Hawaiian Islands....	110,225	109,319	123,208	130,136	62,626	62,626	1.78
Mexico.....	87,811	37,807	43,583	80,090	56,680	56,680	1.61
British West Indies..	74,290	78,481	62,223	72,955	48,779	48,779	1.39
France .....	13,145	10,659	7,090	72,408	46,264	46,264	1.32
Denmark.....	4,883	5,891	17,933	157,121	44,013	44,013	1.25

a Statistics for 1898 only.



*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

**BREADSTUFFS, AND PREPARATIONS OF, NOT ELSEWHERE SPECIFIED—Continued.**

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars. (a)</i>	<i>P ct.</i>
Venezuela.....	40,028	40,826	32,049	28,981	20,915	20,915	0.60
Brazil.....	39,650	48,248	42,864	30,711	17,988	17,988	.51
Cuba.....	47,885	14,859	18,245	52,936	17,456	17,456	.50
Hongkong.....	14,335	18,288	20,073	26,215	16,879	16,879	.48
Guatemala.....	10,398	25,666	26,399	63,574	16,344	16,344	.47
Japan.....	17,183	16,792	12,201	19,245	15,449	15,449	.44
China.....	5,492	5,910	8,109	14,182	14,039	14,039	.40
Colombia.....	10,462	14,435	12,773	18,234	11,405	11,405	.32
French Guiana.....	810	.....	1,028	914	10,532	10,532	.30
Puerto Rico.....	30,764	9,707	13,107	13,083	9,259	9,259	.26
Portuguese Africa...	593	192	2,920	6,702	9,131	9,131	.26
Ecuador.....	2,168	3,563	2,564	3,840	8,321	8,321	.24
Sweden and Norway..	3,348	2,878	3,939	14,078	7,415	7,415	.21
Bermuda.....	20,792	20,719	23,222	17,222	6,030	6,030	.17
Costa Rica.....	5,612	8,620	11,216	10,927	5,441	5,441	.15
Santo Domingo.....	9,811	9,570	8,006	10,558	5,304	5,304	.15
Salvador.....	6,365	4,690	8,876	13,156	5,070	5,070	.14
Nicaragua.....	4,989	6,417	5,830	7,117	4,225	4,225	.12
French Oceania.....	3,817	2,804	1,230	1,914	3,974	3,974	.11
Honduras.....	1,903	2,546	2,912	2,604	2,742	2,742	.08
Russia, European....	278	849	905	3,138	2,392	2,392	.07
Newfoundland and Labrador.....	7,252	4,962	2,684	3,052	2,199	2,199	.06
British Guiana.....	10,661	3,883	3,497	4,348	2,119	2,119	.06
Danish West Indies..	1,986	1,439	1,666	2,493	2,003	2,003	.06
Tonga, Samoa, etc....	1,064	1,397	1,218	815	1,612	1,612	.05
Uruguay.....	2,116	2,286	1,994	1,600	1,549	1,549	.04
Dutch West Indies..	4,025	2,325	2,412	2,011	1,398	1,398	.04
Haiti.....	3,985	4,587	4,523	4,476	1,369	1,369	.04
British Honduras....	1,050	1,547	1,282	1,717	1,343	1,343	.04
Italy.....	411	149	502	58	1,332	1,332	.04
Argentina.....	202	84	942	2,128	1,306	1,306	.04
Portugal.....	796	1,167	2,394	824	1,197	1,197	.03
British East Indies..	78	164	271	800	967	967	.03
Peru.....	640	1,093	1,787	1,517	944	944	.03
Dutch Guiana.....	217	646	305	242	918	918	.03
Russia, Asiatic.....	1,687	1,647	1,473	2,402	863	863	.02
Chile.....	542	1,057	1,072	1,459	639	639	.02
Africa, n. e. s.....	141	17	27	165	597	597	.02
French Africa.....	.....	.....	16	75	592	592	.02
Gibraltar.....	847	320	81	673	589	589	.02
Asia, n. e. s.....	28	351	393	496	440	440	.01
Turkey, Asiatic.....	28	17	38	155	334	334	.01
Korea.....	.....	.....	.....	.....	315	315	.01
Spain.....	504	182	211	.....	305	305	.01
German Possessions:							
German Oceania..	7	.....	.....	.....	253	253	.01
German Africa....	.....	.....	.....	.....	.....	.....	.....
Dutch East Indies...	222	500	883	1,213	236	236	.01
Bolivia.....	.....	.....	.....	.....	218	218	.01
Philippine Islands...	61	43	.....	.....	200	200	.01
Switzerland.....	.....	.....	.....	250	110	110	.....
Egypt.....	77	.....	83	154	104	104	.....
Azores, and Madeira Islands.....	351	146	7	171	94	94	.01
Austria-Hungary....	5	.....	139	1,288	83	83	.....
Liberia.....	120	176	156	124	32	32	.....
Greece.....	.....	.....	.....	.....	27	27	.....
French West Indies..	3,275	5,160	2,167	3,130	23	23	.....
Spanish Oceania.....	.....	.....	202	.....	20	20	.....
Miquelon, Langley, etc.....	725	70	506	128	.....	.....	.....
British Possessions, n. e. s.:							
Auckland, Fiji, etc.....	.....	.....	.....	240	.....	.....	.....
Malta, Gozo, etc..	.....	151	.....	83	.....	.....	.....
Aden.....	.....	.....	.....	20	.....	.....	.....
Falkland Islands.	.....	.....	.....	.....	.....	.....	.....
Canary Islands.....	18	30	.....	250	.....	.....	.....
Total.....	1,610,884	1,661,234	2,442,940	4,508,025	3,508,240	3,508,240	100.00

*a Statistics for 1898 only.*

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BROOM CORN.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Canada.....	134, 240	114, 383	118, 800	81, 236	100, 451	109, 822	63. 76
British Australasia ..	49, 119	29, 490	38, 873	32, 904	44, 401	38, 957	22. 62
Cuba.....	23, 838	20, 132	13, 847	14, 783	10, 805	16, 681	9. 69
Venezuela.....	1, 574	1, 958	2, 862	1, 859	1, 195	1, 890	1. 10
Puerto Rico.....	715	1, 050	1, 265	2, 062	1, 670	1, 352	. 78
Mexico.....	1, 197	871	1, 353	819	735	995	. 58
Germany.....			1, 730	925	2, 255	982	. 57
Newfoundland and Labrador.....		1, 800	1, 694	1, 291	830	923	. 54
Brazil.....		250	617		175	208	. 12
British West Indies..	14	69	772			171	. 10
United Kingdom.....					656	131	. 08
Guatemala.....					214	43	. 02
Costa Rica.....			35	84		24	. 01
Colombia.....					95	19	. 01
Portugal.....				44	50	19	. 01
Russia, European ..	45					9	
Honduras.....					34	7	. 01
Dutch West Indies ..			5			1	
Total.....	210, 742	169, 503	181, 853	186, 007	163, 066	172, 234	100. 00

## CIDER. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	64, 229	83, 722	46, 276	76, 383	54, 514	65, 925	96. 54
Canada.....	120	244	559	682	5, 139	1, 349	2. 00
Germany.....	541	1, 125				383	. 50
British West Indies..	117	96	89	96	83	96	. 14
Colombia.....	100	72	220	23		83	. 12
Haiti.....	136	104	31	23		59	. 09
French West Indies..	61	118	95			55	. 08
British Africa.....				225	10	47	. 07
Honduras.....	11	27			143	36	. 05
Mexico.....		17	75	78	11	36	. 05
China.....	180					36	. 05
Bermuda.....	40	13	71	27	7	82	. 05
France.....			30	22	69	24	. 04
Japan.....			38	33	34	21	. 03
Brazil.....	75					15	. 02
Cuba.....	23		5	9	32	14	. 02
Guatemala.....	4	58				12	. 02
British Guiana.....	24		13		13	10	. 01
Ecuador.....			50			10	. 01
Peru.....				50		10	. 01
Newfoundland and Labrador.....		6	35			8	. 01
Hawaiian Islands ..		40				8	. 01
Dutch Guiana.....		25			3	6	. 01
Venezuela.....	4	8	11	4		5	. 01
Danish West Indies..			26			5	. 01
French Guiana.....			20		5	5	. 01
Netherlands.....	10			12		4	. 01
Salvador.....	11		10			4	. 01
Nicaragua.....				15		3	. 02
Italy.....			8	5		3	
Belgium.....				8		2	
Liberia.....			8			2	
Total.....	65, 686	85, 675	47, 670	77, 695	60, 063	67, 358	100. 00

a For quantities, see page 123.



*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

COFFEE AND COCOA, GROUND OR PREPARED, AND CHOCOLATE.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Canada.....	66,356	54,452	56,189	63,276	81,792	64,413	52.34
Mexico.....	17,923	5,014	4,105	3,129	4,647	6,963	5.66
British West Indies..	7,660	6,666	6,674	6,558	7,218	6,955	5.65
Cuba.....	3,325	1,067	1,291	12,977	7,010	5,124	4.17
British Honduras....	3,558	3,026	7,188	5,236	4,440	4,690	3.81
Hawaiian Islands....	4,046	3,846	4,540	3,314	2,557	3,661	2.99
Colombia.....	2,243	2,453	4,228	4,160	5,076	3,632	2.95
Bermuda.....	2,739	2,520	4,796	3,920	3,625	3,520	2.86
Nicaragua.....	6,744	4,622	1,549	1,055	2,685	3,331	2.71
Miquelon, Langley, eto.....	2,771	4,671	2,134	2,859	2,096	2,906	2.36
United Kingdom.....	847	2,556	4,252	5,461	1,133	2,860	2.22
Japan.....	2,381	2,654	2,217	1,239	459	1,790	1.45
Germany.....	6,300	1,452	590	158	109	1,722	1.40
Hongkong.....	1,482	2,922	463	691	2,041	1,520	1.24
British Australasia..		28		785	6,041	1,371	1.11
Costa Rica.....	832	875	1,497	1,764	1,191	1,232	1.09
Honduras.....	1,564	896	1,800	805	872	1,087	.86
Netherlands.....	126	40		4,610		955	.78
Guatemala.....	1,573	160	275	1,142	84	647	.53
Belgium.....	700	810	370	950	20	570	.46
China.....	553	511	429	492	441	485	.39
Danish West Indies..	458	563	297	239	769	465	.38
French Guiana.....	288	80	1,283	469	49	434	.35
Newfoundland and Labrador.....	323	96	272	278	476	289	.23
Tonga, Samoa, etc....	146	79	207	597	321	270	.22
British Guiana.....	1,117	24		15	185	268	.22
French West Indies..	484	252	196	4	119	211	.17
Puerto Rico.....	17	240	337	330	40	193	.16
Dutch West Indies...	87	194	147	371	146	189	.15
Salvador.....	86	322		354	37	160	.13
Ecuador.....	198	86	459	16		152	.12
French Oceania.....	121	136	90	109	124	116	.09
Venezuela.....	57	19	38	70	294	96	.08
British Possessions, n. e. s.....		417				83	.07
Italy.....	44	72	23	90	171	80	.06
British Africa.....		45	66	142	99	70	.06
Brazil.....	191	2	10	59	81	69	.06
Chile.....		246	97			69	.06
Haiti.....	52	50	91	22	66	56	.05
Argentina.....	68			25	176	54	.04
France.....	20	25		10	203	52	.04
German Possessions:							
German Oceania..	13			238		50	.04
German Africa...							
British East Indies...	191					38	.03
Dutch Guiana.....					163	33	.03
Sweden and Norway..	40				100	28	.02
Egypt.....			16	46	39	20	.02
Gibraltar.....					100	20	.02
Uruguay.....		70			12	16	.01
Santo Domingo.....	7	11		13	31	12	.01
Portuguese Africa...		17	13		22	10	.01
Africa, n. e. s.....	46					9	.01
Peru.....		30				6	
Spanish Oceania.....			11			2	.01
Azores, and Madeira Islands.....					9	2	
Total.....	137,777	104,317	107,740	128,078	137,369	123,056	100.00

COTTON, UNMANUFACTURED, SEA-ISLAND. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	2,599,245	2,404,595	3,314,085	3,368,909	2,242,704	2,785,908	85.30
France.....	248,954	354,323	469,861	609,400	411,262	418,760	12.81
Russia, European.....	54,616	20,721	24,000	74,500		34,767	1.06
Germany.....	2,090	3,000	5,870	25,235	113,325	29,904	.91
Canada.....			2,400			480	.02
Total.....	2,904,905	2,782,639	3,816,216	4,078,044	2,767,291	3,269,819	100.00

a For quantities, see page 123.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## COTTON, UNMANUFACTURED, OTHER THAN SEA-ISLAND.(a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.	Dollars.	P. ct.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
United Kingdom .....	114,974,225	101,696,650	89,736,382	113,923,808	103,610,910	104,788,395	49.86
Germany .....	34,673,626	43,075,399	41,753,706	50,239,620	54,772,920	44,903,054	21.37
France .....	23,727,552	21,583,890	19,036,487	25,500,902	24,188,462	22,807,459	10.85
Italy .....	8,112,623	9,771,190	10,533,092	11,953,274	11,468,025	10,367,641	4.93
Spain .....	8,948,908	7,671,168	8,739,024	8,276,566	8,180,970	8,363,327	3.98
Belgium .....	5,310,448	4,436,068	3,539,012	3,082,713	4,809,609	4,235,570	2.01
Russia, European .....	5,482,621	4,196,937	3,669,406	3,172,789	3,133,758	3,981,102	1.87
Canada .....	2,606,822	3,414,156	2,866,349	3,137,860	3,961,586	3,197,355	1.52
Japan .....	360,492	806,058	1,481,056	2,345,016	7,428,226	2,484,170	1.18
Mexico .....	1,391,836	2,352,299	1,643,183	1,236,447	1,321,473	1,589,048	.76
Netherlands .....	774,031	764,698	556,471	1,242,812	1,292,788	926,160	.44
Sweden and Norway ..	1,166,721	1,093,588	1,105,531	472,600	744,287	916,545	.44
Austria-Hungary .....	38,122	714,699	648,727	887,311	987,724	655,317	.31
Denmark .....	109,995	66,225	703,554	919,630	732,810	506,443	.24
Portugal .....	274,862	367,440	214,892	409,691	588,923	371,162	.18
China .....			300	9,742	370,670	76,142	.04
Hongkong .....					72,000	14,400	.01
Greece .....		57,011				11,402	
Azores, and Madeira Islands .....		41,000				8,200	
Venezuela .....	11,097	9,526	5,281	1,497		5,480	
British East Indies ..					9,130	1,826	
Russia, Asiatic .....			6,704			1,341	
French West Indies ..		205	439	583	653	376	.01
Newfoundland and Labrador .....	156		226			76	
Santo Domingo .....		144	207			70	
Cuba .....	247					49	
Costa Rica .....			180			36	
Guatemala .....				66		13	
British West Indies ..			85			7	
Total .....	207,964,384	202,118,351	186,240,244	226,812,927	227,674,924	210,162,166	100.00

## COTTON, UNMANUFACTURED (TOTAL).(a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom .....	117,573,470	104,101,245	93,050,467	117,292,717	105,853,614	107,574,302	50.40
Germany .....	34,675,716	43,078,399	41,759,576	50,264,855	54,888,245	44,932,958	21.05
France .....	23,976,506	21,938,213	19,506,348	26,110,302	24,599,724	23,226,219	10.88
Italy .....	8,112,623	9,771,190	10,533,092	11,953,274	11,468,025	10,367,641	4.86
Spain .....	8,948,908	7,671,168	8,739,024	8,276,566	8,180,970	8,363,327	3.92
Belgium .....	5,310,448	4,436,068	3,539,012	3,082,713	4,809,609	4,235,570	1.98
Russia, European .....	5,537,237	4,217,658	3,693,406	3,247,289	3,133,758	3,965,870	1.86
Canada .....	2,606,822	3,414,156	2,868,749	3,137,860	3,961,586	3,197,835	1.50
Japan .....	360,492	806,058	1,481,056	2,345,016	7,428,226	2,484,170	1.16
Mexico .....	1,391,836	2,352,299	1,643,183	1,236,447	1,321,473	1,589,048	.74
Netherlands .....	774,031	764,698	556,471	1,242,812	1,292,788	926,160	.43
Sweden and Norway ..	1,166,721	1,093,588	1,105,531	472,600	744,287	916,545	.43
Austria-Hungary .....	38,122	714,699	648,727	887,311	987,724	655,317	.31
Denmark .....	109,995	66,225	703,554	919,630	732,810	506,443	.24
Portugal .....	274,862	367,440	214,892	409,691	588,923	371,162	.17
China .....			300	9,742	370,670	76,142	.04
Hongkong .....					72,000	14,400	.01
Greece .....		57,011				11,402	.01
Azores, and Madeira Islands .....		41,000				8,200	
Venezuela .....	11,097	9,526	5,281	1,497		5,480	
British East Indies ..					9,130	1,826	
Russia, Asiatic .....			6,704			1,341	
French West Indies ..		205	439	583	653	376	.01
Newfoundland and Labrador .....	156		226			76	
Santo Domingo .....		144	207			70	
Cuba .....	247					49	
Costa Rica .....			180			36	
Guatemala .....				66		13	
British West Indies ..			35			7	
Total .....	210,869,289	204,900,990	190,056,460	230,890,971	230,442,215	213,431,985	100.00

a For quantities, see page 124.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## COTTON-SEED HULLS. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
United Kingdom.....	<i>Dollars.</i> 1,747	<i>Dollars.</i> 235	<i>Dollars.</i> .....	<i>Dollars.</i> .....	<i>Dollars.</i> .....	<i>Dollars.</i> 396	<i>P. ct.</i> 100.00

## FLAX, RAW.

United Kingdom.....	<i>Dollars.</i> 900	<i>Dollars.</i> 906	<i>Dollars.</i> .....	<i>Dollars.</i> .....	<i>Dollars.</i> .....	<i>Dollars.</i> 361	<i>P. ct.</i> 100.00
---------------------	------------------------	------------------------	--------------------------	--------------------------	--------------------------	------------------------	-------------------------

## FLOWERS, CUT.

Canada.....	<i>Dollars.</i> 775	<i>Dollars.</i> 1,778	<i>Dollars.</i> 795	<i>Dollars.</i> 1,315	<i>Dollars.</i> 2,967	<i>Dollars.</i> 1,526	<i>P. ct.</i> 82.00
United Kingdom.....	475	743	.....	114	.....	266	14.29
Germany.....	338	.....	.....	.....	.....	68	3.66
Mexico.....	.....	.....	3	.....	.....	1	.05
Total .....	1,588	2,521	798	1,429	2,967	1,861	100.00

## APPLES, DRIED. (b)

Germany.....	<i>Dollars.</i> 73,288	<i>Dollars.</i> 103,326	<i>Dollars.</i> 492,740	<i>Dollars.</i> 525,238	<i>Dollars.</i> 743,084	<i>Dollars.</i> 387,535	<i>P. ct.</i> 37.21
Netherlands.....	44,192	147,508	515,331	408,134	280,765	279,186	26.81
Belgium .....	10,236	70,619	173,071	184,481	305,308	148,743	14.28
United Kingdom .....	22,430	94,295	68,868	158,512	340,872	136,995	13.15
France.....	2,692	25,909	60,106	40,483	188,619	63,562	6.10
British Australasia ..	10,478	8,345	11,619	5,078	3,757	7,855	.75
Sweden and Norway ..	739	4,895	7,640	10,767	4,936	5,795	.56
Denmark.....	.....	3,014	7,526	2,103	12,712	5,071	.49
Canada.....	753	763	793	567	8,578	2,291	.22
British Africa.....	51	592	217	1,611	2,337	961	.09
Argentina.....	60	125	360	1,100	2,636	856	.08
Newfoundland and Labrador.....	1,174	426	397	659	1,001	731	.07
Mexico.....	937	359	141	184	1,133	551	.06
Bermuda.....	84	213	518	220	234	254	.02
Guatemala .....	194	135	295	406	86	213	.02
British West Indies..	189	141	272	152	279	207	.02
Dutch West Indies ..	88	80	95	78	158	100	.01
Portuguese Africa ..	.....	.....	.....	55	365	84	.01
Austria-Hungary ..	.....	.....	.....	.....	292	58	.01
Nicaragua.....	38	78	109	47	17	58	.01
Chile.....	80	16	15	57	94	52	
Venezuela.....	27	39	17	53	93	46	
Colombia.....	91	8	3	45	72	44	
Hongkong .....	.....	175	25	3	.....	41	
Brazil .....	132	18	.....	.....	.....	80	
British Honduras .....	31	21	26	41	24	29	
Japan .....	.....	.....	138	.....	.....	28	
Azores, and Madeira Islands.....	.....	.....	.....	40	89	26	
Hawaiian Islands .....	.....	.....	120	.....	.....	24	
Portugal .....	.....	.....	.....	19	71	18	
Ecuador.....	.....	78	11	.....	.....	18	.04
Uruguay .....	.....	22	.....	.....	43	13	
Costa Rica .....	52	.....	.....	3	7	12	
Cuba.....	.....	9	.....	.....	49	12	
British Guiana .....	.....	.....	.....	17	24	8	
Danish West Indies..	.....	.....	25	.....	15	8	
Honduras .....	12	5	.....	2	15	7	
China .....	.....	.....	25	.....	.....	5	
Dutch Guiana.....	.....	.....	.....	.....	10	2	
Haiti.....	.....	.....	4	4	.....	2	
Puerto Rico .....	6	.....	.....	.....	.....	1	
Total.....	168,054	461,214	1,340,507	1,340,159	1,897,725	1,041,532	100.00

<sup>a</sup> For cotton-seed meats see cotton-seed oil cake and oil-cake meal, 1897.

<sup>b</sup> For quantities, see page 125.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## APPLES, GREEN OR RIPE. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.	Dollars.	P. ct.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
United Kingdom.....	134,822	1,838,346	783,224	2,010,668	1,257,200	1,204,852	83.87
Germany.....	8,621	15,982	20,039	213,482	258,804	102,876	7.13
Canada.....	19,893	21,364	26,909	16,643	68,502	30,562	2.13
Cuba.....	25,819	18,186	15,315	12,121	12,244	16,737	1.16
British Australasia ..	7,300	3,348	7,636	9,347	15,879	8,702	.61
Hongkong .....	5,451	6,634	7,783	13,394	9,481	8,539	.59
Mexico.....	6,161	6,702	11,564	11,686	6,147	8,452	.59
Belgium .....	409	727	3,442	25,616	4,065	6,852	.48
Hawaiian Islands ....	4,110	5,970	5,664	6,892	9,768	6,481	.45
British West Indies..	2,754	4,393	6,386	7,793	5,048	5,275	.37
Brazil.....	6,415	3,791	4,595	3,934	6,327	5,013	.35
Venezuela.....	3,906	3,052	4,799	3,836	3,012	3,721	.26
Bermuda.....	1,803	2,774	4,254	3,831	4,219	3,376	.23
Salvador .....	2,389	3,655	3,979	2,889	960	2,776	.19
Guatemala .....	3,999	3,670	2,519	2,101	1,533	2,764	.19
Netherlands .....	1,745	1,100	93	8,250	1,645	2,567	.18
Sweden and Norway ..	678	2,307	3,103	2,967	2,237	2,258	.16
China .....	2,191	1,882	2,286	2,232	1,371	1,992	.14
Haiti.....	1,914	1,575	2,626	1,639	1,017	1,754	.12
France.....	168	59	1,513	1,030	5,562	1,666	.12
British Guiana.....	1,020	1,270	2,834	1,372	1,079	1,515	.11
Puerto Rico .....	1,923	752	1,525	1,478	1,304	1,396	.10
Japan.....	1,125	661	628	1,287	1,478	1,036	.07
Denmark.....	63	1,650	2,165	487	60	885	.06
Colombia.....	418	619	558	949	1,182	743	.05
Santo Domingo.....	611	600	729	427	565	586	.04
British Honduras.....	163	212	759	722	865	544	.04
Newfoundland and Labrador.....	646	561	428	564	533	534	.04
Dutch West Indies ..	485	364	454	521	541	473	.03
Nicaragua.....	259	695	295	274	302	365	.02
Costa Rica .....	285	524	469	284	235	359	.02
French West Indies ..	44	228	315	483	89	232	.02
Italy .....		58	43	932	54	217	.01
British Africa.....	60		412	261	235	194	.01
Honduras .....	91	135	213	154	221	163	.01
Miquelon, Langley, etc .....	75	138	127	42	361	149	.01
Tonga, Samoa, etc....	68	106	153	203	147	135	.01
Danish West Indies..	65	94	90	253	59	112	.01
French Oceania .....	153	78	89	114	100	107	.01
Dutch Guiana.....	15	69	253	30	15	76	
Russia, European .....					120	24	
Austria-Hungary .....					100	20	
French Guiana.....		20	28		27	15	
Philippine Islands .....			29			6	
Gibraltar.....		17		2		4	.01
Africa, n. e. s .....					18	4	
Argentina .....				15		3	
Aden .....			9			2	
Switzerland .....			5	3		2	
Portuguese Africa .....				4		1	
Total.....	242,617	1,954,318	930,289	2,371,143	1,684,717	1,436,617	100.00

## ORANGES.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars. (b)</i>	<i>P. ct.</i>
Canada.....					298,874	298,874	88.06
United Kingdom.....					34,977	34,977	10.31
Bermuda.....					1,983	1,983	.58
Newfoundland and Labrador.....					1,818	1,818	.54
Hawaiian Islands....					1,123	1,123	.33
Mexico.....	(c)	(c)	(c)	(c)	255	255	.07
Germany.....					195	195	.06
British Africa.....					110	110	.03
Belgium.....					44	44	.01
Japan .....					10	10	
Colombia.....					3	3	.01
British Honduras.....					2	2	
Honduras .....					2	2	
Total.....	(c)	(c)	(c)	(c)	339,396	339,396	100.00

*a* For quantities, see page 125.

*b* Statistics for 1898 only.

*c* Not stated.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## PRUNES.(a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.(b)	P. ct.
Germany .....					354,242	354,242	34.67
France .....					258,811	258,811	25.33
United Kingdom.....					159,138	159,138	15.57
Netherlands.....					95,177	95,177	9.31
Belgium .....					85,072	85,072	8.32
Canada.....					50,251	50,251	4.92
Sweden and Norway .					10,214	10,214	1.00
Russia, European ....					2,802	2,802	.27
British Africa.....					1,269	1,269	.12
Hawaiian Islands ....					699	699	.07
British West Indies..					600	600	.06
Austria-Hungary ....					552	552	.05
Mexico.....					498	498	.05
Bermuda.....					408	408	.04
British Australasia..					331	331	.03
Denmark .....					246	246	.03
Argentina.....					168	168	.02
British Honduras....					166	166	.02
Guatemala.....					135	135	.01
Nicaragua .....					135	135	.01
Dutch West Indies ..					131	131	.01
China .....	(c)	(c)	(c)	(c)	105	105	.01
Hongkong .....					103	103	.01
Switzerland.....					100	100	.01
Honduras .....					96	96	.01
Chile.....					71	71	.01
Danish West Indies..					58	58	.01
Venezuela.....					55	55	.01
Colombia.....					45	45	
Haiti.....					35	35	
Newfoundland and Labrador.....					35	35	
Japan .....					30	30	
Costa Rica.....					25	25	
Salvador .....					25	25	
French Oceania .....					16	16	.02
French West Indies .					16	16	
British Guiana.....					11	11	
Dutch Guiana.....					5	5	
Turkey, Asiatic .....					5	5	
Egypt.....					4	4	
Cuba.....					3	3	
Total .....	(c)	(c)	(c)	(c)	1,021,888	1,021,888	100.00

## RAISINS.(d)

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.(b)	P. ct.
Canada.....					70,427	70,427	42.16
Germany .....					61,657	61,657	36.91
Mexico.....					6,768	6,768	4.05
British Australasia ..					4,381	4,381	2.62
Netherlands.....					2,954	2,954	1.77
Venezuela .....					2,615	2,615	1.56
Hawaiian Islands ....					2,389	2,389	1.43
United Kingdom .....					2,286	2,286	1.37
Bermuda .....					1,674	1,674	1.00
Russia, European ....					1,502	1,502	.96
British West Indies..					1,352	1,352	.81
Colombia.....	(c)	(c)	(c)	(c)	1,281	1,281	.77
Japan .....					978	978	.59
Costa Rica .....					719	719	.43
Nicaragua.....					696	696	.42
Salvador.....					638	638	.38
British Honduras.....					622	622	.37
Guatemala .....					512	512	.31
Haiti .....					506	506	.30
Honduras .....					435	435	.28
France .....					420	420	.25
Hongkong.....					329	329	.20
British Guiana .....					317	317	.19

a For quantities, see page 126.

b Statistics for 1898 only.

c Not stated.

d For quantities, see page 127.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## RAISINS—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars. (a)	P. ct.
Newfoundland and Labrador.....					300	300	0.18
Dutch West Indies ..					290	290	.17
Ecuador.....					148	148	.09
Belgium.....					143	143	.09
Danish West Indies..					124	124	.07
Santo Domingo.....					118	118	.07
Miquelon, Langley, etc.....	(b)	(b)	(b)	(b)	93	93	.06
China.....					92	92	.05
French Oceania.....					84	84	.05
Russia, Asiatic.....					75	75	.04
Switzerland.....					70	70	.04
French West Indies..					29	29	.02
Peru.....					18	18	.01
Tonga, Samoa, etc....					18	18	.01
Egypt.....					2	2	
Total.....	(b)	(b)	(b)	(b)	167,062	167,062	100.00

## FRUITS, GREEN, RIPE, OR DRIED, NOT ELSEWHERE SPECIFIED.

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars. (a)	P. ct.
Canada.....	561,107	649,119	824,740	625,741	535,742	535,742	26.34
United Kingdom.....	226,405	427,360	314,012	279,015	388,983	388,983	19.13
France.....	37,060	41,606	109,610	253,515	288,286	288,286	14.17
Germany.....	37,631	162,311	193,851	327,798	263,016	263,016	12.93
Netherlands.....	18,005	60,457	126,653	272,607	209,801	209,801	10.32
Belgium.....	8,754	12,704	83,594	150,286	123,572	123,572	6.08
British Australasia..	11,124	43,816	51,960	63,016	43,704	43,704	2.15
British Africa.....	1,141	2,617	8,626	32,544	31,058	31,058	1.53
Mexico.....	31,514	31,409	48,881	43,055	29,296	29,296	1.44
Sweden and Norway..	3,318	2,874	3,931	4,696	15,954	15,954	.78
Hawaiian Islands....	5,129	11,481	17,781	19,100	14,542	14,542	.71
Cuba.....	20,719	10,917	14,986	15,569	13,972	13,972	.69
China.....	105	1,099	3,385	3,971	8,490	8,490	.42
Japan.....	39	2,995	4,751	6,290	8,330	8,330	.41
Bermuda.....	16,946	16,398	7,309	8,267	7,041	7,041	.35
Argentina.....	210	780	402	2,260	6,305	6,305	.31
Hongkong.....	88	150	2,607	1,772	5,612	5,612	.28
Austria-Hungary.....			12	123	4,526	4,526	.22
Portuguese Africa.....			2,878	4,592	3,905	3,905	.19
British West Indies..	5,843	5,306	5,823	6,463	3,724	3,724	.18
Denmark.....	471	1,457	3,168	2,181	3,053	3,053	.15
Russia, Asiatic.....		583	873	1,413	2,626	2,626	.13
Venezuela.....	8,525	8,692	8,992	10,099	2,616	2,616	.13
Newfoundland and Labrador.....	4,760	4,569	2,446	2,965	1,910	1,910	.09
Guatemala.....	734	3,912	4,958	7,037	1,827	1,827	.09
Nicaragua.....	1,004	2,246	2,572	3,501	1,742	1,742	.09
Salvador.....	381	2,235	3,652	4,416	1,661	1,661	.08
Russia, European.....				14	1,522	1,522	.07
Brazil.....	4,504	1,700	724	1,794	1,368	1,368	.07
Costa Rica.....	736	2,713	3,765	3,041	1,314	1,314	.06
Colombia.....	526	1,252	1,300	3,043	1,309	1,309	.06
British Honduras....	766	1,316	2,273	2,327	1,058	1,058	.05
Dutch West Indies..	2,333	1,278	1,123	1,318	772	772	.04
Switzerland.....					626	626	.03
French Oceania.....		128	207	877	540	540	.03
British East Indies..	16		258	531	530	530	.03
Santo Domingo.....	1,031	928	793	944	464	464	.02
Honduras.....	256	495	694	708	459	459	.02
British Guiana.....	1,277	921	1,173	1,636	418	418	.02
Miquelon, Langley, etc.....	371	278	323	147	393	393	.02
Tonga, Samoa, etc....		50	180	197	344	344	.02
Haiti.....	1,922	2,101	1,354	1,191	237	237	.01
Canary Islands.....					230	230	.01
Puerto Rico.....	408	294	22	458	206	206	.01
Danish West Indies..	167	247	168	190	157	157	.01
Dutch Guiana.....	412	69	100	47	129	129	.01

a Statistics for 1898 only.

b Not stated.



*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

FRUITS, GREEN, RIPE, OR DRIED, NOT ELSEWHERE SPECIFIED—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars. (a)</i>	<i>P. ct.</i>
Chile.....	142	681	309	574	87	87	
French West Indies..	136	284	35	265	73	73	
Italy.....		35	145	616	63	63	
Ecuador.....	322	185	216	172	45	45	
Peru.....			53	166	45	45	
Spain.....					40	40	
French Guiana.....			73	59	39	39	
Turkey, Asiatic.....					35	35	
Uruguay.....					14	14	
Azores, and Madeira Islands.....	11				10	10	
Portugal.....					10	10	
Egypt.....			17		9	9	
Liberia.....			24	31	5	5	
Gibraltar.....			564				
Asia, n. e. s.....		52		39			
Africa, n. e. s.....	48						
German Oceania.....				22			
Turkey, European.....			7				
Total.....	1, 016, 397	1, 522, 100	1, 868, 353	2, 172, 199	2, 033, 845	2, 033, 845	100. 00

FRUITS, PRESERVED, CANNED.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	333, 070	511, 562	985, 419	1, 188, 503	1, 121, 005	827, 912	66. 55
British Australasia..	69, 437	94, 205	147, 135	232, 333	225, 460	153, 714	12. 36
Canada.....	16, 589	17, 782	26, 870	30, 773	40, 567	26, 516	2. 13
Cuba.....	46, 260	31, 699	19, 670	18, 527	10, 249	25, 281	2. 03
Hongkong.....	22, 846	30, 039	25, 317	19, 389	27, 885	25, 095	2. 02
British Africa.....	6, 878	12, 116	24, 931	31, 626	38, 992	22, 908	1. 84
Hawaiian Islands....	21, 854	18, 624	13, 169	16, 081	15, 083	16, 962	1. 36
British East Indies..	11, 450	13, 720	13, 925	12, 586	12, 283	12, 793	1. 03
Japan.....	10, 519	15, 853	11, 702	10, 345	14, 485	12, 581	1. 01
China.....	9, 636	10, 693	8, 288	11, 431	21, 595	12, 328	. 99
Mexico.....	14, 620	10, 660	9, 645	12, 970	9, 566	11, 492	. 92
Germany.....	11, 938	6, 308	6, 359	11, 071	14, 467	10, 029	. 81
Guatemala.....	6, 823	10, 196	9, 593	7, 990	2, 747	7, 470	. 60
Bermuda.....	12, 633	12, 095	3, 910	4, 429	3, 820	7, 377	. 59
Brazil.....	6, 178	12, 790	6, 965	5, 693	4, 056	7, 136	. 57
British West Indies..	7, 861	6, 856	6, 116	5, 870	5, 951	6, 531	. 53
Salvador.....	5, 800	6, 341	4, 116	4, 884	3, 154	4, 859	. 39
Portuguese Africa....		71	5, 660	7, 834	10, 518	4, 817	. 39
Nicaragua.....	4, 709	6, 420	4, 802	4, 551	2, 890	4, 674	. 38
Colombia.....	4, 264	4, 181	4, 386	4, 294	3, 685	4, 162	. 33
Costa Rica.....	3, 210	2, 957	3, 324	4, 175	3, 041	3, 341	. 27
Russia, Asiatic.....	3, 222	1, 999	2, 529	3, 828	4, 946	3, 305	. 27
Venezuela.....	4, 569	4, 369	2, 287	1, 726	1, 257	2, 842	. 23
Newfoundland and Labrador.....	5, 900	2, 306	1, 565	1, 536	2, 064	2, 674	. 22
France.....	236	1, 235	2, 871	3, 249	4, 998	2, 518	. 20
French Oceania.....	2, 414	1, 787	2, 024	2, 943	2, 472	2, 328	. 19
Chile.....	652	2, 870	5, 016	2, 393	438	2, 274	. 18
British Guiana.....	2, 923	2, 005	1, 537	2, 182	2, 200	2, 169	. 17
Puerto Rico.....	2, 050	1, 656	1, 774	2, 187	838	1, 701	. 14
Tonga, Samoa, etc....	1, 516	1, 883	1, 543	1, 117	1, 075	1, 427	. 12
Peru.....	323	1, 350	2, 211	2, 167	817	1, 374	. 11
Netherlands.....	414	433	555	4, 229	966	1, 319	. 11
Honduras.....	977	1, 413	812	1, 651	1, 129	1, 196	. 10
Ecuador.....	744	1, 298	1, 894	1, 086	358	1, 076	. 09
British Honduras....	417	866	1, 156	1, 266	1, 389	1, 019	. 08
Argentina.....	391	1, 682	689	1, 335	477	915	. 07
Dutch West Indies..	1, 173	1, 307	593	477	640	838	. 07
Austria-Hungary....	267	345	1, 239	950	1, 144	789	. 06
Denmark.....	181	758	497	515	1, 866	763	. 06
Santo Domingo.....	1, 367	868	545	850	172	760	. 06
Belgium.....	1, 076	235	607	746	899	713	. 06
Haiti.....	994	1, 172	467	201	416	650	. 05
Danish West Indies..	187	778	652	578	463	532	. 04
Sweden and Norway..	83	583		854	717	447	. 04
Dutch Guiana.....	474	514	185	322	238	347	. 03

a Statistics for 1898 only.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## FRUITS, PRESERVED, CANNED—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Spanish Possessions, n. e. s.:							
Spanish Oceania..		456	707		43	240	0.02
Spanish Africa...							
Africa, n. e. s. ....	220	34		715	149	224	.02
Italy .....	429		165	182	87	171	.01
French West Indies..	228	113	174	219	90	165	.01
Liberia .....	261	215	128	124	60	158	.01
German Possessions:							
German Oceania..		452		266	14	153	.01
German Africa...	35						
British Possessions, n. e. s.:							
Aden .....		735	9			149	.01
Other .....							
Uruguay .....	156	305	68	57	86	134	.01
Dutch East Indies ..			21	322	315	132	.01
Asia, n. e. s. ....	11		73	283	12	76	.01
Canary Islands .....	10	34	213			51	
French Africa .....			15	155	54	45	
Turkey, Asiatic .....	20	97	7	96		44	
Switzerland .....			18	90	71	86	
Egypt .....	15		53	95	49	42	
Philippine Islands ...	16			156		34	
French Guiana .....		33		128		32	
Gibraltar .....		97	7	27	2	27	
Azores, and Madeira Islands .....	78	6	27			22	.03
Korea .....					100	20	
Spain .....	10	5			74	18	
Russia, European ....	25			54	9	18	
Portugal .....	45				29	15	
Madagascar .....		9	46			11	
Turkey, European ...	48					10	
Bolivia .....				3	19	4	
Miquelon, Langley, etc .....				8		2	
Total .....	660,723	871,465	1,376,281	1,686,723	1,624,741	1,243,987	100.00

## FRUITS, PRESERVED, OTHER THAN CANNED.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Canada .....	154,583	9,605	44,324	27,143	59,543	59,039	64.91
United Kingdom .....	20,243	6,825	7,945	3,732	9,759	9,701	10.67
Cuba .....	12,866	8,636	3,904	865	1,169	5,488	6.03
Netherlands .....	2,705	5,031	1,328		2,190	2,251	2.48
Germany .....	1,932	1,589	1,675	2,366	1,531	1,818	2.00
France .....	697	3,653	51	3,088	689	1,635	1.80
British West Indies..	3,295	2,885	1,023	554	396	1,630	1.79
Bermuda .....	1,690	1,043	1,592	917	1,124	1,275	1.40
Mexico .....	1,588	1,646	1,216	461	1,212	1,224	1.35
Venezuela .....	2,321	1,808	682	296	53	1,032	1.13
British Australasia ..	1,512	489	1,253	670	110	808	.89
Colombia .....	1,642	274	308	605	961	758	.83
Haiti .....	1,022	601	726	442	176	593	.65
Guatemala .....	522	24	716	683	225	434	.48
Newfoundland and Labrador .....	419	419	41	226	782	377	.41
British Africa .....	458	817	170		395	368	.40
Belgium .....	15	446	1,187	40		337	.37
British Honduras .....	93	188	226	660	496	333	.37
Brazil .....	883		371	92	77	285	.31
Santo Domingo .....	595	391	122	41	5	231	.25
Costa Rica .....	232	61	236	141	462	226	.25
Dutch West Indies...	317	319	169	41	35	176	.19
Nicaragua .....	297	132	27	38	300	159	.18
Puerto Rico .....	577	10	191			156	.17
Chile .....	57		430		172	132	.15
Honduras .....	66	24	73	47	221	86	.09
Dutch Guiana .....	129	239	11		4	77	.08
Ecuador .....	192		66	3	27	58	.06
British Guiana .....	66	13		26	152	51	.06
Peru .....	85	129				43	.05
Argentina .....	18	120			55	39	.04
Austria-Hungary .....	7			8	125	28	.03



*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

FRUITS, PRESERVED, OTHER THAN CANNED—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.	Dollars.	P. ct.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		
Salvador .....			80	24		21	0.02
Portuguese Africa .....			73			15	.02
Danish West Indies ..	24	8	32	2		12	.01
China .....	11			25	9	9	.01
Liberia .....	21		22			9	.01
French West Indies ..			35	4		8	.01
Egypt .....			12	2	21	7	.01
British East Indies ..			4	24		6	.01
Asia, n. e. s .....					23	5	.01
Azores, and Madeira Islands .....	21					4	.02
Madagascar .....			18			4	
Italy .....			9			2	
Africa, n. e. s .....				6		1	
Hawaiian Islands .....					5	1	
Uruguay .....	5					1	
Denmark .....				4		1	
Total .....	211, 215	47, 420	70, 353	43, 276	82, 504	90, 954	100.00

NUTS.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Canada .....	43, 457	49, 776	51, 267	43, 968	61, 988	50, 090	40.33
United Kingdom .....	34, 050	29, 889	10, 405	43, 147	48, 201	33, 138	26.68
Netherlands .....	9, 425	3, 517		5, 481	16, 840	7, 052	5.68
British West Indies ..	5, 845	6, 054	5, 735	6, 914	6, 886	6, 287	5.06
British Guiana .....	5, 344	5, 591	4, 252	6, 011	5, 834	5, 406	4.35
Mexico .....	2, 283	3, 692	7, 050	4, 298	3, 638	4, 192	3.37
Hawaiian Islands .....	2, 282	2, 654	2, 182	3, 256	2, 974	2, 669	2.15
Bermuda .....	1, 869	1, 697	2, 467	2, 514	3, 178	2, 345	1.89
France .....	10, 329	221	805	15	4	2, 175	1.75
Belgium .....	2, 307	1, 376	150	305	85	834	.67
Colombia .....	674	583	525	545	1, 651	796	.64
British Honduras .....	228	477	1, 077	1, 402	757	788	.63
Danish West Indies ..	623	643	748	821	1, 052	771	.62
Germany .....	11	2, 179	590	349	710	768	.62
Cuba .....	1, 311	664	604	437	489	701	.56
Costa Rica .....	551	800	662	578	871	692	.56
Guatemala .....	360	638	975	914	406	659	.53
French Guiana .....	334	490	771	651	897	629	.51
Salvador .....	1, 301	779	402	333	68	577	.46
Nicaragua .....	311	556	392	685	843	557	.45
British Australasia ..	418	612	10	1, 081	135	451	.36
Venezuela .....	221	703	444	208	181	351	.28
British Africa .....	133	91	537	52	922	347	.28
China .....	370	272	374	460	123	320	.26
Japan .....	291	163	143	268	314	216	.19
Denmark .....		478	445			185	.15
French West Indies ..		4	16	15	658	139	.11
French Oceania .....	241	118	154	85	74	134	.11
Honduras .....	28	74	107	228	227	132	.11
Dutch Guiana .....	39		58	119	441	131	.11
Haiti .....	77	122	166	124	96	117	.09
Dutch West Indies ...	70	56	49	104	276	111	.09
Tonga, Samoa, etc .....	91	149	88	106	96	106	.09
Santo Domingo .....	155	102	45	128	70	100	.08
Newfoundland and Labrador .....	119	39	62	31	91	68	.05
Switzerland .....					180	36	.03
Argentina .....		15			120	27	.02
Hongkong .....				72	61	37	.02
British East Indies ..				34	40	15	.01
Miquelon, Langley, etc .....	38			7		9	.01
Brazil .....			14	15	15	9	.01
Puerto Rico .....	44					9	.01
Portuguese Africa .....				30		6	.02
Chile .....			12		16	6	
Russia, Asiatic .....				18		4	
Italy .....	5					1	
Liberia .....					4	1	
Egypt .....				3		1	
Total .....	125, 233	115, 274	93, 283	125, 805	161, 432	124, 205	100.00

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## GINSENG. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Hongkong .....	538, 339	734, 097	760, 566	839, 908	601, 493	694, 880	94. 01
China.....	80, 775	91, 149	9, 525	.....	35, 820	43, 454	5. 88
Canada.....	.....	1, 467	.....	778	1, 138	676	. 09
Japan.....	.....	.....	582	.....	.....	116	. 02
Total.....	619, 114	826, 713	770, 673	840, 686	638, 446	739, 126	100. 00

## GLUCOSE, OR GRAPE SUGAR. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom .....	2, 217, 026	2, 470, 661	2, 593, 620	2, 571, 872	2, 546, 089	2, 479, 853	93. 89
Canada.....	40, 098	37, 673	37, 576	49, 534	166, 825	66, 341	2. 50
British Australasia ..	24, 720	34, 596	77, 163	35, 097	83, 341	50, 983	1. 92
Belgium.....	28, 736	10, 123	21, 574	21, 272	34, 452	23, 231	. 88
Germany.....	10, 857	4, 158	12, 095	24, 465	4, 636	11, 242	. 42
British Africa .....	2, 832	5, 625	7, 800	10, 187	15, 889	8, 467	. 32
Argentina .....	1, 974	4, 200	8, 826	5, 917	8, 524	5, 888	. 23
Austria-Hungary .....	.....	.....	2, 720	9, 734	4, 941	3, 479	. 13
Sweden and Norway ..	945	.....	320	5, 298	500	1, 413	. 05
France.....	.....	.....	6, 080	20	500	1, 320	. 05
Netherlands.....	.....	242	2, 818	323	420	761	. 03
Turkey, European .....	.....	.....	.....	751	1, 525	455	. 02
Uruguay.....	328	268	185	824	351	391	. 01
Denmark.....	.....	.....	11	375	1, 377	853	. 01
Roumania.....	.....	.....	.....	500	1, 075	827	. 01
Italy.....	1, 113	.....	411	.....	.....	305	. 01
Portuguese Africa .....	.....	.....	870	.....	.....	174	. 01
Cuba.....	.....	238	109	174	284	157	. 01
Danish West Indies ..	.....	.....	.....	.....	500	100	.....
Mexico.....	21	.....	14	25	363	85	.....
Newfoundland and Labrador.....	.....	.....	23	64	102	38	.....
Ecuador.....	.....	.....	54	40	49	29	.....
Peru.....	.....	.....	18	50	.....	14	.....
Costa Rica.....	57	.....	5	.....	.....	12	.....
Santo Domingo .....	.....	.....	.....	.....	60	12	. 01
Greece.....	.....	.....	.....	40	.....	8	.....
British West Indies ..	.....	.....	.....	5	27	6	.....
Chile.....	.....	.....	.....	18	13	6	.....
Colombia.....	.....	.....	.....	29	.....	6	.....
Turkey, Asiatic.....	.....	.....	24	.....	.....	5	.....
Hawaiian Islands .....	.....	.....	19	.....	.....	4	.....
British Honduras .....	.....	.....	.....	.....	16	3	.....
Total.....	2, 328, 707	2, 567, 784	2, 772, 335	2, 736, 674	2, 871, 839	2, 655, 468	100. 00

## GRASSES, DRIED.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Germany.....	18, 887	9, 528	19, 319	7, 082	15, 980	14, 159	48. 88
United Kingdom .....	15, 011	8, 888	24, 465	7, 590	9, 493	13, 089	45. 19
Belgium.....	1, 289	210	.....	2, 175	.....	735	2. 54
France.....	715	1, 005	275	794	826	723	2. 50
Italy.....	303	100	220	.....	140	153	. 53
Venezuela.....	.....	.....	200	.....	.....	40	. 14
Canada.....	.....	50	15	.....	.....	13	. 05
Puerto Rico .....	.....	.....	30	28	.....	12	. 04
Netherlands.....	.....	.....	.....	.....	50	10	. 03
Cuba.....	.....	.....	9	17	10	7	. 02
Mexico.....	.....	.....	.....	31	.....	6	. 02
British West Indies ..	.....	.....	.....	30	.....	6	. 02
Salvador.....	.....	.....	30	.....	.....	6	. 02
Denmark.....	.....	.....	20	.....	.....	4	. 01
Colombia.....	.....	.....	.....	19	.....	4	. 01
Total.....	36, 205	19, 781	44, 583	17, 766	26, 499	28, 967	100. 00

*a* For quantities, see page 127.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## HAY. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	455,969	471,613	599,837	575,691	853,628	591,347	66.29
Hawaiian Islands....	71,683	70,326	66,832	74,525	128,923	82,458	9.24
Cuba.....	87,700	43,851	85,652	49,728	30,323	59,451	6.66
Canada.....	15,767	13,649	25,599	37,677	63,677	31,274	3.51
France.....	135,394	16,945	226	.....	.....	30,513	3.42
Mexico.....	28,645	21,742	28,510	41,188	26,108	29,239	3.26
British West Indies..	17,946	14,434	17,837	20,328	16,917	17,492	1.96
Bermuda.....	7,334	6,244	8,112	5,936	5,823	6,690	.75
Belgium.....	16,993	5,069	6,892	8,644	.....	6,520	.73
British Guiana.....	8,225	6,208	7,391	6,220	3,767	6,362	.71
Germany.....	8,626	10,796	1,988	1,748	582	4,748	.53
Guatemala.....	1,202	3,061	5,751	9,664	2,597	4,455	.50
British Honduras....	2,160	2,941	4,180	3,848	3,806	3,387	.38
Haiti.....	4,119	2,738	3,137	943	294	2,246	.25
British Africa.....	.....	.....	2,437	4,500	3,705	2,128	.24
Netherlands.....	7,595	938	950	400	.....	1,977	.22
Sweden and Norway..	8,500	.....	.....	.....	.....	1,700	.19
Dutch West Indies...	2,329	2,310	1,849	938	898	1,665	.19
Nicaragua.....	873	546	487	1,421	4,247	1,515	.17
Costa Rica.....	817	643	821	1,092	1,067	888	.19
Venezuela.....	542	524	1,106	1,165	630	793	.09
Santo Domingo.....	1,482	1,170	598	222	154	725	.08
French West Indies..	1,654	171	934	408	329	699	.08
Newfoundland and Labrador.....	.....	15	1,040	1,195	1,015	653	.07
French Guiana.....	463	372	441	867	592	547	.06
Salvador.....	829	904	100	247	22	420	.05
Colombia.....	960	401	122	136	230	370	.04
Miquelon, Langley, etc.....	593	454	.....	185	358	318	.04
Brazil.....	653	342	75	261	90	284	.03
Spain.....	170	130	230	.....	511	208	.02
Honduras.....	329	82	232	78	223	189	.02
Dutch Guiana.....	225	144	212	146	.....	145	.02
China.....	112	51	50	257	175	129	.02
Aden.....	.....	.....	.....	634	.....	127	.01
Hongkong.....	131	51	194	95	82	111	.01
Danish West Indies..	237	50	18	37	189	106	.01
Japan.....	62	84	116	58	188	102	.01
Canary Islands.....	276	.....	.....	.....	.....	55	.01
Russia, Asiatic.....	27	14	.....	33	81	31	.01
Puerto Rico.....	.....	.....	52	30	42	25	.01
Tonga, Samoa, etc....	32	16	.....	.....	.....	10	.01
Portuguese Africa....	.....	.....	.....	45	.....	9	.01
Chile.....	.....	.....	40	.....	.....	8	.01
Total.....	890,654	699,029	874,048	845,590	1,151,273	892,119	100.00

## HOPS. (b)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	3,662,493	1,782,879	1,387,349	1,159,262	2,468,853	2,092,167	93.88
British Australasia..	30,806	30,399	43,210	46,450	93,101	48,793	2.19
Canada.....	63,954	30,803	22,951	30,616	34,228	36,511	1.64
Mexico.....	2,907	3,464	8,289	55,619	32,425	20,541	.93
British East Indies..	13,200	8,009	5,669	2,824	3,760	6,691	.30
Belgium.....	27,111	618	.....	.....	250	5,596	.25
Germany.....	18,129	111	246	.....	30	3,708	.17
Guatemala.....	3,195	4,886	1,637	1,466	1,388	2,514	.11
Netherlands.....	9,623	1,650	.....	.....	.....	2,255	.10
Japan.....	1,821	1,304	1,691	1,404	1,125	1,409	.07
Newfoundland and Labrador.....	1,341	1,307	1,106	893	957	1,121	.06
British West Indies..	1,661	1,266	1,118	608	642	1,059	.05
Venezuela.....	1,772	948	874	802	703	1,020	.05
Costa Rica.....	674	791	750	1,058	1,094	993	.04
Hawaiian Islands....	1,349	673	843	636	420	784	.04
Hongkong.....	182	631	777	314	896	558	.02
Cuba.....	855	920	295	247	389	541	.03
Puerto Rico.....	434	294	423	266	54	294	.01
Colombia.....	283	307	528	115	213	289	.01
China.....	35	263	208	460	315	256	.01
Chile.....	110	.....	322	314	250	199	.01
Santo Domingo.....	248	15	249	287	19	164	.01

*a* For quantities, see page 128.

*b* For quantities, see page 129.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## HOPS—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Brazil.....	394	407	.....	16	.....	163	0.01
Russia, Asiatic.....	240	11	77	204	70	120	.01
Ecuador.....	289	202	15	14	49	114	
Haiti.....	291	37	7	124	63	104	
Argentina.....	425	.....	.....	.....	.....	85	
Philippine Islands.....	.....	.....	97	.....	253	70	
British Africa.....	.....	.....	47	.....	253	60	
Denmark.....	107	145	.....	.....	.....	50	
Salvador.....	.....	41	21	104	69	47	
British Honduras.....	20	29	15	26	81	34	
French Oceania.....	64	35	27	18	21	33	
Peru.....	.....	37	58	26	25	29	
Bermuda.....	62	16	.....	4	37	24	.03
Nicaragua.....	15	13	15	.....	40	17	
Tonga, Samoa, etc.....	53	16	.....	5	.....	15	
Dutch West Indies.....	33	24	9	.....	7	15	
Africa, n. e. s.....	.....	.....	.....	.....	70	14	
Sweden and Norway.....	.....	46	.....	.....	.....	9	
France.....	44	.....	.....	.....	.....	9	
Danish West Indies.....	.....	.....	.....	.....	24	5	
British Guiana.....	12	.....	.....	.....	8	4	
Honduras.....	.....	.....	5	1	7	3	
Total.....	3,844,232	1,872,597	1,478,919	1,304,183	2,642,779	2,228,542	100.00

## LARD SUBSTITUTES NOT ELSEWHERE SPECIFIED (COTTOLENE, LARDINE, ETC.). (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	72,656	29,879	65,744	232,093	356,215	151,318	34.47
Germany.....	.....	.....	915	226,532	318,622	109,214	24.88
France.....	.....	.....	4,678	223,712	105,799	66,838	15.23
Netherlands.....	.....	.....	3,419	11,105	174,348	37,774	8.61
Denmark.....	.....	242	.....	50,081	62,907	22,646	5.16
Belgium.....	.....	.....	.....	39,063	25,356	12,884	2.93
Mexico.....	.....	.....	.....	19,772	26,834	9,321	2.12
Brazil.....	.....	4,345	23,674	2,744	589	6,270	1.43
Austria-Hungary.....	.....	.....	.....	15,575	14,610	6,037	1.38
Cuba.....	.....	.....	.....	10,710	10,454	4,233	.96
Sweden and Norway.....	.....	.....	.....	10,604	2,312	2,583	.59
Miquelon, Langley, etc.....	3,594	1,607	1,634	143	2,275	1,851	.42
British West Indies.....	.....	128	103	3,791	4,501	1,705	.39
Canada.....	1,528	1,836	2,112	293	2,098	1,573	.36
Santo Domingo.....	.....	.....	.....	2,770	4,006	1,355	.31
Venezuela.....	.....	.....	.....	1,313	2,209	704	.16
Colombia.....	.....	.....	.....	1,066	1,612	536	.12
Japan.....	.....	.....	.....	767	1,859	525	.12
British Africa.....	.....	.....	.....	1,417	190	321	.07
Costa Rica.....	.....	.....	.....	709	801	302	.07
Russia, European.....	.....	.....	.....	818	.....	164	.04
Haiti.....	.....	85	.....	674	56	163	.04
Bermuda.....	.....	.....	.....	421	304	145	.03
Peru.....	.....	.....	.....	352	.....	70	.02
Spain.....	.....	.....	.....	322	.....	64	.01
Newfoundland and Labrador.....	120	.....	.....	113	27	52	.01
Guatemala.....	.....	.....	.....	253	.....	51	.01
British East Indies.....	.....	.....	.....	8	220	46	.01
Honduras.....	.....	.....	.....	210	.....	42	.01
Italy.....	.....	.....	.....	197	5	40	.01
Chile.....	.....	.....	.....	7	160	33	.01
Puerto Rico.....	.....	.....	.....	.....	120	24	.01
Argentina.....	86	.....	.....	18	.....	21	
British Honduras.....	.....	.....	.....	.....	75	15	
Portuguese Africa.....	.....	.....	.....	5	55	12	
Danish West Indies.....	.....	.....	.....	38	.....	8	.01
British Guiana.....	.....	.....	.....	.....	35	7	
British Australasia.....	.....	.....	.....	12	.....	2	
Dutch West Indies.....	.....	.....	.....	.....	5	1	
Total.....	77,984	38,122	102,279	857,708	1,118,659	438,950	100.00

<sup>a</sup> For quantities, see page 129.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## MALT. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Mexico.....	3,010	21,974	53,708	52,020	104,744	47,091	30.85
Canada.....	34,002	32,899	30,827	28,979	47,312	34,704	22.74
United Kingdom.....	2,400	56	16,540	9,472	87,965	23,286	15.26
Guatemala.....	16,072	40,831	12,299	18,396	15,167	20,553	13.46
Germany.....			560	32,272	4,474	7,461	4.89
Costa Rica.....	2,390	5,198	5,744	2,129	3,416	3,775	2.47
Belgium.....			1,546	12,368		2,783	1.82
Netherlands.....				7,994	4,584	2,515	1.66
Ecuador.....	2,777	4,841				1,524	1.00
Switzerland.....				412	6,724	1,427	.93
France.....		2,500			3,713	1,243	.81
Salvador.....		775	830	1,494	1,676	955	.63
China.....		618	857	1,356	945	755	.49
Japan.....	111			1,987	1,461	712	.47
Philippine Islands.....			385	744	2,356	697	.46
Santo Domingo.....		809	2,330	79		644	.42
Denmark.....				2,860		572	.37
Sweden and Norway..	59		700	1,835		519	.34
British Australasia.....			110	491	1,598	440	.29
Chile.....				1,800		360	.24
Colombia.....		18		161	565	149	.10
British West Indies..	66	117	31	53	181	90	.06
Venezuela.....	100	75	15	82	200	84	.06
Hongkong.....			312			62	.04
Honduras.....					306	61	.04
French Oceania.....	141	79	55	7		56	.04
Peru.....				186		87	.03
Dutch East Indies.....				143		29	.02
Bermuda.....	29	29	18	5	24	20	.01
British Honduras.....	9	4	1	2	49	13	.01
Brazil.....			43			9	.01
Hawaiian Islands.....			36			7	.01
Cuba.....	20			15		7	.01
Nicaragua.....					13	3	.01
Total.....	61,186	110,323	126,942	177,292	287,473	152,643	100.00

## MALT SPROUTS.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars. (b)</i>	<i>P. ct.</i>
Belgium.....	(c)	(c)	(c)	(c)	3,128	3,128	20.68
Netherlands.....					11,996	11,996	79.32
Total.....	(c)	(c)	(c)	(c)	15,124	15,124	100.00

## MALT LIQUORS, BOTTLED. (d)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Mexico.....	110,508	97,465	115,047	95,678	47,934	93,326	17.36
Colombia.....	32,968	57,330	53,756	54,004	40,046	47,621	8.86
Hawaiian Islands.....	52,478	32,375	30,906	44,112	61,428	44,200	8.23
Guatemala.....	21,300	41,719	45,119	83,789	11,362	40,658	7.56
Salvador.....	24,154	54,200	65,704	38,669	11,323	33,810	7.22
Canada.....	23,276	21,830	33,703	43,761	37,312	31,976	5.95
Brazil.....	4,945	4,015	28,034	23,506	64,346	24,969	4.64
Nicaragua.....	18,762	26,272	31,103	22,759	13,574	22,494	4.18
Cuba.....	40,112	23,191	22,066	18,082	5,027	21,695	4.04
British West Indies..	10,122	15,240	22,515	19,702	28,867	19,289	3.59
Haiti.....	22,624	21,639	19,309	13,179	8,665	17,083	3.18
Costa Rica.....	10,450	18,825	15,584	15,962	14,501	15,064	2.80
Hongkong.....	4,532	7,041	10,998	26,212	25,873	14,831	2.76
British Africa.....	956	2,029	9,599	40,525	16,250	13,872	2.58
British Honduras.....	7,621	12,796	14,479	13,773	13,011	12,336	2.29
China.....	1,970	2,988	3,655	18,886	33,189	12,137	2.26
Japan.....	5,919	4,217	13,080	16,730	6,507	9,290	1.73
Santo Domingo.....	18,606	4,632	4,845	4,486	7,862	8,086	1.50
Venezuela.....	9,904	6,877	11,585	4,259	2,628	7,050	1.31
British Australasia..	6,079	4,600	4,970	5,379	10,617	6,329	1.18
Honduras.....	4,934	5,703	4,763	5,873	7,341	5,723	1.06
French West Indies..	3,741	3,933	4,145	5,343	3,179	4,068	.76

a For quantities, see page 130.  
b Statistics for 1898 only.

c Not stated.  
d For quantities, see page 131.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## MALT LIQUORS, BOTTLED—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Canary Islands .....	11,524	2,772	3,817	704	1,130	3,991	0.74
Puerto Rico .....	4,361	1,479	2,173	2,264	3,068	2,789	.52
United Kingdom .....	4,442	4,192	392	812	1,056	2,179	.41
Bermuda .....	3,091	1,921	1,453	1,453	1,793	1,942	.36
Dutch Guiana .....	864	2,726	1,957	1,675	2,249	1,894	.35
British Guiana .....	350	1,323	2,149	2,074	3,302	1,840	.34
Russia, Asiatic .....	2,453	2,062	1,963	603	1,018	1,620	.30
Portuguese Africa .....			1,047	3,420	2,060	1,305	.24
Dutch West Indies .....	943	1,017	1,388	1,077	1,540	1,193	.23
Germany .....	1,882	856	695	799	846	1,016	.19
Peru .....	628	759	1,553	526	454	784	.15
Philippine Islands .....	863	245	1,895	663	337	701	.13
Ecuador .....	1,057	1,068	840	103	422	698	.13
Turkey, Asiatic .....		750	858	470	505	517	.10
Egypt .....			425		1,754	436	.08
British East Indies .....			276	844	623	349	.06
Miquelon, Langley, etc .....	15	47		1,016	615	339	.06
France .....	311	273	200	670	169	325	.06
French Oceania .....	368	340	68	268	526	314	.06
Netherlands .....	408	623	180	125	156	298	.06
Azores, and Madeira Islands .....	236	222	149	346	405	271	.05
Uruguay .....	34		760	470		253	.05
Tonga, Samoa, etc .....	512	316	69	117	95	222	.04
Chile .....	589	116	138	163	45	206	.04
Africa, n. e. s. ....			9	906	89	201	.04
Spain .....	255	149	230	45	225	181	.03
Danish West Indies .....	173	43	84		349	130	.02
Gibraltar .....		100	100	117	216	107	.02
French Guiana .....		132	160	63	169	105	.02
Belgium .....	226		23	185	54	98	.02
Turkey, European .....			425			85	.02
Portugal .....			96		160	51	.01
Aden .....					255	51	.01
Austria-Hungary .....				4	222	45	.01
Argentina .....	54		8	138	23	45	.01
Italy .....			20		85	21	
Spanish Oceania .....			13		50	13	
French Africa .....				48		10	
Asia, n. e. s. ....			26		10	7	.01
Dutch East Indies .....			12			2	
Sweden and Norway .....					8	2	
Newfoundland and Labrador .....					6	1	
Total .....	471,589	492,448	590,116	636,837	497,031	537,604	100.00

## MALT LIQUORS, UNBOTTLED. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Canada .....	21,644	21,130	29,371	31,516	38,030	28,338	36.41
Hawaiian Islands .....	16,826	21,246	20,481	26,637	29,568	22,951	29.49
Mexico .....	14,150	13,342	9,038	8,373	11,457	11,272	14.48
Cuba .....	16,236	7,034	5,689	9,467	4,884	8,662	11.13
Haiti .....				5,591	1,554	1,429	1.84
Miquelon, Langley, etc .....	920	1,296	1,671	1,943	750	1,316	1.69
British West Indies .....	1,143	791	810	1,294	601	928	1.19
Bermuda .....	2,408		265			535	.69
British Guiana .....	263	523	515	859	225	477	.61
Colombia .....	1,960		380	5		469	.60
British Australasia .....	430	343	431	478	94	355	.46
Tonga, Samoa, etc .....	877	351	42		198	294	.38
Hongkong .....		34	146	456		127	.16
Honduras .....	26		44		507	115	.15
Germany .....	10	10	21	126	314	96	.12
Russia, Asiatic .....			224		201	85	.11
Canary Islands .....			320			64	.08
Newfoundland and Labrador .....	250		70			64	.08
Salvador .....		10	18	220		50	.07
Nicaragua .....	71	158			11	48	.06
Belgium .....	152			40		38	.05
Brazil .....					143	29	.04

a For quantities, see page 132.



## DISTRIBUTION OF AGRICULTURAL EXPORTS.

Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## MALT LIQUORS, UNBOTTLED—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
Venezuela.....	24		116			28	0.04
Puerto Rico.....				90		18	.02
Costa Rica.....		55				11	.02
Santo Domingo.....			52			10	.01
Japan.....			35			7	.01
Philippine Islands.....			20			4	
British Honduras.....				8	11	4	.01
Dutch West Indies.....				5		1	
Gibraltar.....				4		1	
Total.....	77,390	66,322	60,759	87,112	88,548	77,826	100.00

## MUST.

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
Germany.....	8,500	16,000	18,500			8,600	50.11
United Kingdom.....	42,808					8,562	49.89
Total.....	51,308	16,000	18,500			17,162	100.00

## NURSERY STOCK.

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
Canada.....	115,590	85,126	85,582	72,718	86,862	79,175	62.33
United Kingdom.....	4,605	9,765	12,712	29,370	19,712	15,173	11.95
Germany.....	4,859	22,251	10,463	8,219	10,071	11,172	8.80
Mexico.....	6,489	5,267	7,686	5,866	10,065	7,079	5.57
British West Indies..	2,834	426	1,148	5,063	5,419	2,978	2.34
Cuba.....	1,717	2,073	450	250	701	1,038	.82
Guatemala.....		146	4,519	412	7	1,017	.80
Netherlands.....	60	83	566	1,069	3,150	986	.78
Argentina.....	30	118	965	2,042	892	809	.64
Peru.....				3,525	20	709	.56
British Africa.....	1,950	381	407	272	396	681	.54
Belgium.....	220	817	211	252	1,250	550	.43
Colombia.....	68	26	107	28	2,340	514	.40
Santo Domingo.....			2,335	46	15	479	.38
Haiti.....	123	54	1,934	20	61	438	.34
Puerto Rico.....		11	1,970	7	15	401	.32
Denmark.....	18	200	5	890	861	395	.31
Salvador.....				1,490	460	390	.31
France.....	20	133	220	328	1,168	374	.29
Venezuela.....	196	828	347	215	237	365	.29
Japan.....	105	500	17	1,051	2	835	.26
Bermuda.....	529	261	176	241	321	306	.24
Uruguay.....	464	315	500	15	150	289	.23
Brazil.....	42		55	1,031	159	257	.20
Newfoundland and Labrador.....	33	98	385	521	203	248	.19
Costa Rica.....		14	60	35	544	131	.10
Egypt.....		156	400			111	.09
Dutch West Indies..	267	47	61	37	102	103	.08
Italy.....	25	171		20	200	83	.06
Nicaragua.....	83	58			225	73	.06
Sweden and Norway..			284	20	44	70	.05
Austria-Hungary.....					298	60	.05
British Guiana.....	22	67	30	8	60	36	.03
Russia, European.....			23	142		33	.03
French West Indies..	2		15	100	10	25	.02
British East Indies..		77			45	24	.02
Azores, and Madeira Islands.....	10		31	27	35	21	.02
British Honduras.....		22			60	16	.01
Danish West Indies..	8	35	19	10	6	16	.01
British Australasia..		6	49	12	10	15	.01
Honduras.....					69	14	.01
Chile.....	32				15	9	.01
Dutch Guiana.....	14	19				7	.01
Switzerland.....					30	6	.01
Ecuador.....					20	4	
China.....			8			1	
Total.....	140,415	129,551	133,735	185,047	96,330	127,016	100.00

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## OIL CAKE AND OIL-CAKE MEAL. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars. (b)</i>	<i>P. ct.</i>
United Kingdom.....	4,151,784	(c)	(c)	(c)	(c)	4,151,784	47.14
Germany .....	2,713,908					2,713,908	30.81
Netherlands .....	625,167					625,167	7.10
Belgium.....	543,373					543,373	6.17
France .....	288,312					288,312	3.27
Denmark.....	263,579					263,579	2.99
British West Indies .	193,339					193,339	2.20
Canada.....	10,298					10,298	.12
Danish West Indies .	7,560					7,560	.09
British Guiana.....	4,030					4,030	.05
French West Indies..	3,708					3,708	.04
British Africa.....	1,340					1,340	.01
Bermuda .....	402					402	.01
Puerto Rico .....	208					208	
Newfoundland and Labrador.....	63					63	
Haiti.....	62					62	
Spain.....	50					50	
Venezuela.....	47					47	
Dutch Guiana.....	17					17	
Dutch West Indies...	9					9	
Total.....	8,807,256	(c)	(c)	(c)	(c)	8,807,256	100.00

## CORN OIL CAKE. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars. (d)</i>	<i>P. ct.</i>
France .....	(e)	(e)	(e)	(e)	17,986	17,986	88.66
Germany.....	(e)	(e)	(e)	(e)	2,300	2,300	11.34
Total.....	(e)	(e)	(e)	(e)	20,286	20,286	100.00

## COTTON-SEED OIL CAKE AND OIL-CAKE MEAL. (f)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars. (g)</i>	<i>Dollars.</i>	<i>Dollars. (h)</i>	<i>P. ct.</i>
Germany.....	(e)	2,292,703	1,854,301	2,657,844	3,594,204	2,599,763	48.13
United Kingdom.....		1,299,097	1,118,380	1,414,232	1,865,684	1,424,848	26.37
Denmark.....		300,178	187,563	482,751	1,371,341	585,458	10.84
Netherlands.....		292,818	425,612	599,982	752,624	517,758	9.58
Belgium.....		29,845	70,196	241,604	267,600	152,311	2.82
France .....		54,412	61,384	109,719	179,373	101,222	1.87
Canada.....		37,514	20,418	7,756	8,652	18,585	.34
British West Indies..		1,963	1,004	495	512	994	.02
British Guiana.....		814	477	.....	.....	323	.01
British Africa.....		239	703	130	75	267	.01
British Honduras ..		40	50	533	20	161	.01
Newfoundland and Labrador.....		.....	.....	500	45	136	
Italy .....		.....	.....	.....	410	103	
Cuba.....		2	.....	95	170	67	
Bermuda .....		112	12	65	3	48	
Brazil .....		190	.....	.....	.....	48	
French West Indies..		175	.....	.....	.....	44	
Mexico.....		11	100	6	.....	29	
British Australasia ..		.....	.....	85	.....	21	
Puerto Rico .....		6	21	.....	.....	7	
Nicaragua.....		3	11	3	.....	4	
Venezuela.....		5	.....	.....	.....	1	
Guatemala.....		1	.....	.....	.....	.....	
Total.....	(e)	4,310,128	3,740,232	5,515,800	8,040,710	5,401,718	100.00

a For quantities, see page 132.

b Statistics for 1894 only.

c See corn oil cake, cotton-seed oil cake and oil-cake meal, and flaxseed, or linseed, oil cake and oil-cake meal.

d Statistics for 1898 only.

e Not stated.

f For quantities, see page 133.

g In 1897 "cotton-seed meats" valued at \$37,970 were also exported.

h Annual average, 1895-1898.



Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

FLAXSEED, OR LINSEED, OIL CAKE AND OIL-CAKE MEAL. (a)

Countries to which exported.	Years ended June 30 -					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars. (b)	P. ct.
United Kingdom.....		1, 917, 874	2, 388, 335	1, 756, 651	1, 430, 275	1, 873, 284	47. 72
Belgium.....		489, 476	1, 136, 523	1, 207, 679	1, 267, 395	1, 025, 268	26. 12
Netherlands.....		215, 379	401, 502	665, 997	1, 000, 914	570, 948	14. 55
France.....		16, 565	62, 361	157, 030	450, 594	171, 637	4. 37
British West Indies..		150, 161	121, 493	123, 511	148, 510	125, 919	3. 46
Germany.....		47, 182	85, 257	169, 441	201, 844	125, 806	3. 20
Canada.....		7, 872	2, 448	2, 077	27, 874	10, 068	. 26
Danish West Indies..		4, 723	4, 123	5, 163	6, 821	5, 207	. 12
British Guiana.....		3, 103	2, 048	2, 737	3, 496	2, 846	. 07
French West Indies..		2, 147	1, 048	783	608	1, 146	. 03
Brazil.....			298	2, 810		777	. 02
Denmark.....			3, 000			750	. 02
British Africa.....		219	403	793	1, 334	687	. 02
Bermuda.....		312	384	281	501	369	. 01
Italy.....	(c)				846	211	. 01
Puerto Rico.....		115	100	200	48	116	
Dutch Guiana.....		114	15	66	197	98	
Venezuela.....		182			3	46	
Portuguese Africa....			50			13	
French Guiana.....				6	28	9	
Dutch West Indies...		9	12	7	2	8	
Costa Rica.....					29	7	
Mexico.....		26				7	. 01
Hongkong.....			15			4	
Newfoundland and Labrador.....				7		2	
British Honduras.....				5		1	
Haiti.....					3	1	
British Australasia..					2	1	
Total.....	(c)	2, 855, 459	4, 209, 415	4, 095, 244	4, 540, 824	3, 925, 236	100. 00

CORN OIL. (d)

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars. (e)	P. ct.
Belgium.....					295, 544	295, 544	51. 34
United Kingdom.....					150, 540	150, 540	26. 15
Italy.....					44, 461	44, 461	7. 73
Germany.....					37, 597	37, 597	6. 53
Sweden and Norway..					25, 541	25, 541	4. 44
Canada.....	(c)	(c)	(c)	(c)	16, 537	16, 537	2. 87
Netherlands.....					3, 635	3, 635	. 63
British West Indies..					661	661	. 12
Denmark.....					624	624	. 11
Austria-Hungary.....					477	477	. 06
Santo Domingo.....					29	29	. 01
Total.....	(c)	(c)	(c)	(c)	575, 646	575, 646	100. 00

COTTON-SEED OIL. (d)

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
Netherlands.....	2, 638, 652	2, 182, 761	1, 311, 540	1, 470, 116	1, 494, 669	1, 819, 548	25. 75
France.....	527, 035	776, 317	1, 356, 858	2, 001, 526	3, 617, 133	1, 775, 774	25. 13
Germany.....	967, 924	931, 560	271, 152	430, 535	639, 312	648, 097	9. 17
United Kingdom.....	492, 899	926, 585	631, 172	294, 611	629, 679	594, 969	8. 42
Austria-Hungary.....	144, 530	503, 982	425, 095	619, 678	1, 168, 344	572, 326	8. 10
Italy.....	174, 246	288, 378	226, 647	209, 748	1, 012, 717	382, 347	5. 41
Mexico.....	284, 982	406, 617	337, 892	320, 496	328, 768	336, 151	4. 76
Brazil.....	221, 807	223, 115	178, 925	172, 833	237, 065	206, 749	2. 91
Canada.....	202, 318	124, 952	103, 856	61, 416	108, 107	120, 130	1. 70
Belgium.....	10, 278	74, 531	124, 408	121, 418	163, 401	98, 807	1. 40
French Africa.....	26, 534	70, 837	81, 670	119, 813	193, 083	98, 388	1. 39
French West Indies..	69, 663	61, 326	72, 685	104, 953	108, 693	83, 464	1. 18
British West Indies..	63, 810	50, 945	59, 914	84, 505	83, 612	68, 557	. 97
Uruguay.....	39, 072	35, 888	49, 155	51, 908	71, 634	49, 532	. 70
Gibraltar.....		48, 950	102, 933	94, 722		49, 321	. 70
British Guiana.....	62, 484	19, 878	15, 003	18, 303	22, 209	27, 575	. 39
Denmark.....	2, 014	200	16, 250	22, 026	71, 275	22, 353	. 32

a For quantities, see page 133.  
b Annual average, 1895-1898.

c Not stated.  
d For quantities, see page 134.

e Statistics for 1898 only.

Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898-Continued.

COTTON-SEED OIL-Continued.

Countries to which exported.	Years ended June 30-					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.	Dollars.	P. ct.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
Sweden and Norway..	4,542	4,021	21,835	18,201	55,508	20,821	0.29
British Australasia..	18,172	13,893	22,072	16,823	22,686	18,729	.26
Santo Domingo .....	11,807	16,622	15,389	15,616	27,824	17,452	.25
Egypt.....	1,170	1,194	9,030	19,035	24,075	12,901	.18
Argentina .....	2,600	13,180	18,615	11,594	5,947	10,387	.15
Ecuador .....	336	14,252	10,695	275	1,918	5,495	.08
Cuba.....	18,832	4,400	33	290	2,774	5,266	.07
Newfoundland and Labrador .....	5,637	3,733	5,501	804	7,541	4,643	.07
Spain .....	5,160	4,280	.....	.....	2,005	2,279	.30
Danish West Indies..	2,561	513	1,021	3,136	3,790	2,202	.03
Chile.....	2,349	1,800	1,765	200	5,303	2,183	.03
Malta, Gozo, etc.....	.....	.....	775	1,255	6,666	1,739	.02
Salvador .....	1,770	1,104	1,794	2,266	1,557	1,698	.02
Venezuela.....	3,327	2,349	873	881	442	1,574	.02
Nicaragua .....	454	2,108	1,288	1,300	673	1,165	.02
Russia, European.....	.....	.....	150	1,450	2,800	880	.01
Colombia.....	146	207	511	688	1,923	695	.01
Guatemala .....	457	436	501	954	281	526	.01
British Africa .....	95	21	6	297	1,574	399	.01
Haiti.....	95	11	840	1,001	.....	389	.01
Peru .....	.....	.....	104	892	856	370	.01
Turkey, Asiatic .....	.....	.....	1,700	.....	.....	340	.....
Canary Islands .....	.....	304	657	210	.....	234	.....
British East Indies ..	.....	24	79	860	100	213	.....
Puerto Rico.....	225	308	449	46	30	212	.....
Costa Rica .....	200	120	45	147	297	163	.....
Japan.....	.....	32	325	.....	255	122	.....
Dutch Guiana.....	51	.....	127	136	247	112	.02
Honduras .....	6	71	45	142	254	104	.....
French Guiana.....	.....	.....	8	96	312	83	.....
Dutch West Indies ..	80	22	81	84	52	64	.....
Bermuda .....	25	34	37	29	55	36	.....
Portuguese Africa.....	.....	.....	.....	.....	165	33	.....
British Honduras ....	60	2	4	46	18	26	.....
Total.....	6,008,405	6,813,313	5,476,510	6,897,361	10,137,619	7,006,642	100.00

LINSEED OIL. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Mexico.....	10,238	8,888	8,912	6,718	8,887	8,728	21.79
Canada.....	9,357	2,234	1,668	15,576	11,022	7,971	19.90
Haiti.....	6,808	6,916	4,295	2,863	2,490	4,674	11.67
Colombia.....	4,102	5,004	5,038	4,485	3,043	4,334	10.82
Venezuela.....	3,617	3,844	3,993	3,277	2,638	3,473	8.67
British West Indies..	1,735	2,024	2,611	1,823	2,965	2,231	5.57
Nicaragua.....	1,156	2,235	1,325	908	824	1,289	3.22
Costa Rica .....	1,377	1,231	834	825	598	973	2.43
Cuba.....	1,787	1,163	352	288	323	773	1.93
Santo Domingo .....	979	425	389	492	513	560	1.40
United Kingdom .....	2,046	.....	.....	632	50	546	1.36
Miquelon, Langley, etc .....	570	275	484	616	492	487	1.22
Brazil .....	1,081	318	248	76	533	451	1.13
Salvador .....	475	253	352	914	149	429	1.07
Puerto Rico.....	889	267	400	119	195	374	.93
Peru .....	443	428	398	80	455	361	.90
Guatemala .....	155	297	396	573	238	332	.83
Honduras .....	421	496	212	111	381	324	.81
Danish West Indies..	257	144	258	74	621	271	.68
France .....	.....	.....	.....	1,200	.....	240	.60
Dutch West Indies ..	95	184	265	228	178	190	.47
Ecuador.....	46	38	115	190	442	166	.41
Portuguese Africa ..	40	40	192	166	164	120	.30
Bermuda .....	116	161	88	175	52	118	.29
British Guiana.....	133	290	.....	.....	.....	85	.21
British Africa.....	.....	22	69	78	241	82	.20
British Honduras ....	173	124	.....	24	70	78	.19
British Australasia ..	.....	34	.....	.....	310	69	.17
Argentina.....	340	.....	.....	.....	.....	68	.17
Japan .....	17	.....	79	.....	224	64	.16
Newfoundland and Labrador .....	39	.....	280	.....	.....	64	.16

a For quantities, see page 135.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## LINSEED OIL—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
French West Indies..	25	.....	.....	156	126	61	0.15
Chile.....	28	.....	5	.....	120	31	.08
Spanish Africa.....	.....	.....	.....	.....	96	19	.05
Africa, n. e. s.....	34	.....	.....	.....	.....	7	.02
Dutch Guiana.....	.....	.....	.....	33	.....	7	.02
French Guiana.....	.....	28	.....	.....	.....	6	.01
Germany.....	8	.....	.....	.....	.....	2	.01
Uruguay.....	8	.....	.....	.....	.....	2	
Liberia.....	5	.....	.....	.....	.....	1	
Azores, and Madeira Islands.....	.....	.....	.....	.....	4	1	
Total.....	48,550	37,363	33,260	42,700	38,439	40,062	100.00

## PEPPERMINT OIL. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	95,563	127,042	79,884	96,063	66,882	93,087	45.75
Germany.....	88,221	33,943	57,156	107,693	88,711	75,145	36.93
France.....	18,116	21,469	19,442	34,040	14,487	21,511	10.57
Netherlands.....	2,238	2,540	1,815	4,464	1,610	2,534	1.24
Belgium.....	2,690	1,837	2,981	2,603	1,435	2,809	1.13
Canada.....	1,157	3,443	3,011	1,439	1,972	2,204	1.08
Russia, European.....	675	1,839	4,483	2,393	908	2,060	1.01
British Australasia.....	315	904	1,691	3,703	3,147	1,952	.96
Italy.....	377	243	1,386	1,458	829	859	.42
Argentina.....	.....	625	300	1,082	220	445	.22
Austria-Hungary.....	.....	.....	.....	1,374	42	283	.14
Denmark.....	128	.....	462	510	.....	220	.11
British East Indies.....	.....	484	474	.....	20	196	.10
British West Indies.....	23	.....	121	265	368	155	.06
Sweden and Norway.....	.....	.....	725	.....	.....	145	.07
Spain.....	64	106	55	144	180	110	.05
Russia, Asiatic.....	.....	.....	475	.....	.....	95	.05
Mexico.....	33	25	140	107	.....	61	.03
Uruguay.....	.....	.....	208	76	.....	57	.03
Newfoundland and Labrador.....	75	52	.....	.....	.....	25	.01
French West Indies.....	.....	64	.....	.....	.....	13	.01
Peru.....	47	.....	.....	.....	.....	9	.01
Colombia.....	.....	.....	.....	39	.....	8	
Cuba.....	.....	.....	.....	19	.....	4	
Ecuador.....	.....	.....	.....	12	.....	2	
British Honduras.....	.....	.....	1	.....	.....	.....	
Total.....	209,722	194,616	174,810	257,484	180,811	203,489	100.00

## OILS, VOLATILE OR ESSENTIAL, OTHER THAN PEPPERMINT.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	22,652	64,339	46,830	75,888	113,838	64,709	45.81
Germany.....	26,187	96,420	26,790	28,838	29,632	41,573	29.43
France.....	1,608	2,994	3,881	6,062	22,710	7,451	5.27
Canada.....	4,149	8,554	5,307	5,604	7,239	6,171	4.37
Netherlands.....	.....	3,635	1,820	2,510	4,417	2,376	1.68
Italy.....	369	2,529	1,432	3,035	2,268	1,927	1.36
Belgium.....	168	.....	1,732	7,680	.....	1,916	1.36
Cuba.....	2,335	2,009	1,628	1,380	1,881	1,847	1.31
Mexico.....	253	470	2,156	3,437	2,186	1,700	1.20
British Australasia.....	50	783	1,765	2,073	3,223	1,579	1.12
British Africa.....	1,886	691	1,455	550	570	1,080	.73
Spain.....	140	2,421	32	37	2,877	1,001	.71
Brazil.....	710	676	398	296	1,950	806	.57
Venezuela.....	1,049	1,093	360	892	329	745	.53
Colombia.....	548	517	1,327	649	556	719	.51
Russia, European.....	590	.....	1,446	632	795	693	.49
Argentina.....	120	.....	156	2,971	197	689	.49
Hawaiian Islands.....	.....	2,300	.....	.....	1,100	680	.48
Sweden and Norway.....	56	.....	1,780	615	565	598	.42
Puerto Rico.....	725	278	1,262	415	.....	536	.38

a For quantities, see page 135.

Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## OILS, VOLATILE OR ESSENTIAL, OTHER THAN PEPPERMINT—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
Austria-Hungary .....	20	.....	.....	964	1,344	466	0.33
British West Indies..	286	311	625	78	578	376	.27
Guatemala .....	10	.....	40	1,016	388	291	.21
Ecuador .....	197	.....	73	132	790	238	.17
Nicaragua .....	128	6	.....	.....	760	179	.13
Costa Rica .....	106	450	22	.....	.....	116	.08
Santo Domingo .....	.....	.....	.....	515	10	105	.07
Bermuda .....	55	165	46	9	248	105	.07
Japan .....	.....	.....	.....	.....	521	104	.07
Chile .....	.....	.....	.....	.....	420	84	.06
Danish West Indies..	83	30	258	.....	.....	74	.05
Newfoundland and Labrador .....	197	.....	118	8	.....	65	.05
British East Indies ..	.....	.....	.....	.....	220	44	.03
Haiti .....	17	4	.....	30	160	42	.03
Peru .....	.....	.....	40	149	.....	38	.03
Honduras .....	93	25	.....	25	26	34	.02
Portuguese Africa .....	.....	.....	127	.....	37	33	.02
British Honduras .....	48	47	12	26	7	28	.02
Turkey, European .....	.....	.....	.....	.....	125	25	.02
Dutch West Indies .....	.....	51	8	27	30	23	.02
Uruguay .....	.....	.....	106	.....	.....	21	.01
China .....	60	.....	.....	.....	.....	12	.01
British Guiana .....	.....	.....	.....	24	.....	5	.01
Africa, n. e. s. ....	12	.....	.....	.....	.....	2	
French West Indies ..	.....	.....	5	.....	.....	1	
Total .....	64,907	190,798	102,487	146,569	201,497	141,252	100.00

## OILS, VEGETABLE, NOT ELSEWHERE SPECIFIED.

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
Germany .....	15,962	10,572	16,219	195,424	500,047	747,645	28.42
Belgium .....	3,800	600	162,197	403,939	26,991	119,506	23.00
Netherlands .....	1,460	645	3,277	283,341	160,484	89,842	17.29
United Kingdom .....	14,181	24,762	33,292	125,390	92,667	58,058	11.18
Canada .....	36,562	32,688	35,303	35,698	68,815	41,812	8.05
Mexico .....	28,289	9,956	16,189	13,313	-8,662	15,282	2.94
Sweden and Norway ..	.....	1,195	17,121	57,857	.....	15,235	2.93
Hawaiian Islands .....	7,161	5,212	4,405	4,646	8,133	5,911	1.14
Venezuela .....	4,772	6,782	6,614	4,724	1,489	4,876	.94
Guatemala .....	1,580	3,428	3,845	3,744	2,948	3,109	.60
Salvador .....	6,502	1,889	1,363	4,227	1,434	3,083	.59
Italy .....	.....	384	.....	13,429	291	2,821	.54
British West Indies ..	2,906	572	1,192	1,404	946	1,404	.27
Nicaragua .....	457	1,510	1,478	1,053	1,049	1,229	.24
France .....	.....	.....	.....	5,366	520	1,177	.23
British Australasia ..	.....	373	1,675	2,563	510	1,024	.20
Costa Rica .....	894	422	848	2,374	424	992	.19
Cuba .....	451	1,402	1,017	18	1,162	810	.16
Colombia .....	561	396	495	895	1,063	682	.13
Santo Domingo .....	153	564	554	664	1,230	633	.12
Honduras .....	717	601	608	301	676	581	.11
Brazil .....	246	323	360	1,322	22	455	.09
French West Indies ..	.....	.....	.....	347	1,343	338	.06
Chile .....	382	218	.....	913	34	309	.06
Egypt .....	.....	.....	.....	1,450	.....	290	.06
Ecuador .....	32	.....	77	248	1,047	281	.05
Peru .....	957	12	350	.....	.....	264	.05
Japan .....	317	76	231	148	539	262	.05
Austria-Hungary .....	.....	.....	25	1,277	.....	260	.05
British Africa .....	.....	45	537	552	35	234	.04
Dutch Guiana .....	140	568	.....	.....	20	146	.03
Haiti .....	151	15	36	53	355	122	.02
Puerto Rico .....	56	.....	5	258	282	110	.02
Danish West Indies ..	.....	.....	16	2	448	93	.02
British Possessions, n. e. s. ....	.....	448	.....	.....	.....	90	.02
Argentina .....	124	146	35	.....	92	79	.02
Russia, European .....	.....	.....	375	.....	.....	75	.01
British Guiana .....	.....	.....	.....	116	207	65	.01
Uruguay .....	145	.....	.....	145	.....	58	.01
Dutch West Indies .....	32	.....	79	54	62	45	.01

## DISTRIBUTION OF AGRICULTURAL EXPORTS.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## OILS, VEGETABLE, NOT ELSEWHERE SPECIFIED—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
French Oceania .....	21	69	.....	26	108	45	0. 01
British Honduras .....	.....	74	28	29	48	36	. 01
Portuguese Africa .....	.....	65	30	79	.....	35	. 01
China .....	.....	.....	.....	.....	160	32	. 01
French Guiana .....	.....	.....	30	.....	107	27	} . 01
Bermuda .....	15	4	27	14	37	19	
Newfoundland and Labrador .....	15	6	22	16	20	16	
Canary Islands .....	.....	.....	.....	60	.....	12	
Dutch East Indies .....	.....	.....	.....	25	.....	5	
Total .....	129, 041	106, 022	309, 955	1, 167, 504	885, 057	519, 516	100. 00

## RICE. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom .....	1, 600	1, 784	4, 842	5, 790	16, 014	6, 006	37. 16
Nicaragua .....	3, 552	636	3, 336	3, 517	382	2, 284	14. 13
Costa Rica .....	6, 232	20	458	.....	89	1, 360	8. 42
Honduras .....	2, 439	276	541	992	1, 076	1, 065	6. 59
Colombia .....	1, 701	980	1, 165	269	668	957	5. 92
Guatemala .....	994	208	603	1, 401	1, 181	877	5. 43
France .....	250	.....	.....	1, 297	2, 385	786	4. 86
Cuba .....	2, 045	.....	1, 194	.....	101	668	4. 13
Mexico .....	806	48	667	505	1, 133	632	3. 91
Canada .....	31	257	368	.....	1, 218	375	2. 32
Germany .....	.....	229	164	128	1, 228	350	2. 17
British Honduras .....	234	108	27	116	901	277	1. 71
Haiti .....	.....	141	137	205	748	246	1. 52
British West Indies .....	.....	.....	133	157	116	81	. 50
Dutch West Indies .....	.....	.....	80	118	72	54	. 33
Puerto Rico .....	.....	.....	194	.....	.....	39	. 24
Venezuela .....	.....	.....	40	80	42	32	. 20
Bermuda .....	.....	.....	45	20	62	25	. 16
British Australasia .....	.....	.....	93	.....	.....	19	. 12
Santo Domingo .....	.....	.....	30	.....	20	10	. 06
Newfoundland and Labrador .....	.....	.....	.....	22	17	8	. 05
Portuguese Africa .....	.....	.....	.....	.....	28	6	. 04
Miquelon, Langley, etc .....	.....	.....	.....	.....	20	4	. 03
Total .....	19, 884	4, 687	14, 117	14, 617	27, 501	16, 161	100. 00

## RICE BRAN, MEAL, AND POLISH. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Germany .....	89, 533	5, 393	60, 151	19, 948	35, 198	42, 044	87. 86
Cuba .....	.....	5, 634	12, 137	.....	.....	3, 554	7. 43
United Kingdom .....	1, 461	.....	6, 985	.....	300	1, 749	3. 66
Netherlands .....	1, 186	.....	200	162	.....	299	. 62
Canada .....	.....	678	35	.....	.....	143	. 30
France .....	125	.....	.....	.....	.....	25	. 05
Colombia .....	.....	.....	123	.....	.....	25	. 05
Mexico .....	.....	62	1	.....	.....	13	} . 03
British West Indies .....	.....	.....	5	.....	.....	1	
Honduras .....	.....	.....	.....	3	.....	1	
Total .....	92, 255	11, 767	79, 637	20, 113	35, 498	47, 854	100. 00

a For quantities, see page 136.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## ROOTS, HERBS, AND BARKS, NOT ELSEWHERE SPECIFIED.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	99,707	57,982	51,234	45,489	52,824	61,447	32.94
Germany.....	78,471	74,217	44,342	45,373	45,533	56,587	30.34
Canada.....	18,452	15,433	8,550	8,724	12,843	12,800	6.86
Italy.....	16,579	10,123	7,657	12,681	10,619	11,532	6.18
France.....	11,233	13,214	6,274	4,455	6,910	8,417	4.51
Russia, European....	6,289	10,582	11,656	7,167	1,439	7,427	3.98
Japan.....	2,218	6,152	1,597	13,994	4,496	5,792	3.11
China.....	4,300	23,000	.....	.....	10	5,462	2.93
Netherlands.....	2,172	3,353	5,933	5,949	6,298	4,741	2.54
Hongkong.....	191	10,550	.....	.....	.....	2,148	1.15
British East Indies..	867	1,859	4,783	682	.....	1,638	.88
Belgium.....	3,336	1,220	535	2,045	371	1,501	.80
Costa Rica.....	12	.....	6,225	.....	28	1,253	.67
British Australasia..	438	942	457	2,406	1,957	1,240	.66
Spain.....	829	975	823	350	374	670	.36
Mexico.....	662	657	480	883	592	555	.30
Brazil.....	172	280	780	469	473	425	.23
Cuba.....	861	436	57	136	573	413	.22
Austria-Hungary.....	.....	.....	285	281	1,516	406	.22
Argentina.....	447	.....	.....	1,080	381	372	.20
Nicaragua.....	5	51	71	1,718	9	371	.20
Santo Domingo.....	.....	.....	1,639	4	40	337	.18
Denmark.....	446	.....	208	310	.....	198	.10
British West Indies..	163	494	60	.....	.....	143	.08
Uruguay.....	.....	.....	33	634	.....	183	.07
Venezuela.....	287	193	.....	.....	.....	96	.05
Sweden and Norway..	347	20	.....	.....	.....	73	.04
Peru.....	136	141	.....	.....	14	58	.03
British Honduras.....	.....	.....	19	76	154	50	.03
Newfoundland and Labrador.....	79	43	39	20	.....	86	.02
Dutch West Indies...	34	13	94	.....	.....	28	.02
Haiti.....	55	49	2	.....	27	27	.01
Puerto Rico.....	86	.....	26	.....	.....	22	.01
British Guiana.....	.....	.....	.....	.....	105	21	.01
British Africa.....	.....	.....	.....	.....	103	21	.01
Bermuda.....	40	9	2	10	22	17	.01
Chile.....	.....	.....	9	.....	73	16	.01
Colombia.....	24	25	.....	6	23	16	.01
Honduras.....	.....	39	.....	.....	32	14	.01
Guatemala.....	.....	.....	53	.....	.....	11	.01
Azores, and Madeira Islands.....	.....	43	.....	.....	.....	9	.01
Ecuador.....	.....	.....	11	5	.....	8	
Salvador.....	.....	.....	12	.....	.....	2	
Total.....	244,438	232,095	153,696	154,347	147,839	186,523	100.00

## COTTON SEED. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	41,733	76,160	177,451	159,702	155,387	122,086	90.29
Mexico.....	93	10,052	982	8,557	22,553	8,447	6.25
Netherlands.....	.....	.....	.....	680	14,374	3,011	2.23
France.....	.....	124	7	1,175	3,990	1,059	.78
Germany.....	.....	99	618	.....	827	309	.23
Canada.....	.....	172	388	.....	.....	112	.08
Japan.....	.....	.....	.....	187	.....	37	.03
Belgium.....	.....	.....	175	.....	.....	85	.02
China.....	.....	.....	.....	.....	109	22	.02
Hongkong.....	.....	85	.....	.....	.....	17	.01
Peru.....	.....	.....	.....	85	.....	17	.01
Turkey, Asiatic.....	.....	.....	.....	81	.....	16	.01
British West Indies..	40	.....	.....	31	.....	14	.01
German Africa.....	.....	.....	.....	50	.....	10	.01
Argentina.....	.....	.....	.....	38	.....	8	.01
Austria-Hungary.....	.....	.....	.....	.....	18	4	.01
Colombia.....	.....	.....	.....	18	.....	4	
Cuba.....	.....	3	.....	.....	.....	1	
Total.....	41,866	86,695	179,621	170,604	197,258	125,209	100.00

a For quantities, see page 136.

## DISTRIBUTION OF AGRICULTURAL EXPORTS.

Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## FLAXSEED, OR LINSEED. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. c.</i>
United Kingdom.....	466,035	876	8,002	2,178,022	156,619	561,911	42.66
Netherlands.....	1,156,545	.....	34,199	955,747	42,050	437,708	33.24
Belgium.....	581,460	.....	.....	404,469	.....	197,186	14.98
Canada.....	189,454	547	30,541	55,080	32,568	61,638	4.68
Germany.....	32,778	.....	.....	178,300	.....	42,216	3.21
France.....	.....	.....	465	60,040	.....	12,101	.92
Sweden and Norway.....	.....	.....	.....	12,775	.....	2,555	.19
Italy.....	.....	.....	.....	6,400	.....	1,280	.....
Mexico.....	11	6	.....	.....	.....	3	.....
Colombia.....	.....	3	.....	.....	.....	1	.....
Honduras.....	.....	.....	.....	2	.....	.....	.10
Guatemala.....	.....	1	.....	.....	.....	.....	.....
Nicaragua.....	1	.....	.....	.....	.....	.....	.....
Total.....	2,426,284	1,433	73,207	3,850,835	231,237	1,316,599	100.00

## CLOVER SEED. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. c.</i>
United Kingdom.....	1,365,989	996,123	75,261	439,022	631,098	701,499	35.06
Germany.....	1,490,491	584,469	76,199	190,101	751,457	618,543	30.93
Canada.....	150,135	309,741	237,376	265,508	183,285	229,209	11.46
France.....	953,143	25,590	1,099	15,768	27,785	204,677	10.24
Belgium.....	294,695	67,213	15,320	16,155	107,510	100,179	5.01
Netherlands.....	199,052	83,708	860	16,273	82,331	76,445	3.82
Denmark.....	75,065	41,053	7,162	11,786	17,193	30,452	1.52
British Australasia.....	3,670	6,356	17,627	28,402	36,242	18,459	.93
Italy.....	7,816	7,469	.....	12,418	16,287	8,798	.44
Austria-Hungary.....	.....	.....	.....	7,669	31,532	7,840	.39
Sweden and Norway.....	756	2,596	3,270	.....	7,300	2,784	.14
Newfoundland and Labrador.....	.....	.....	3,200	.....	44	649	.03
Mexico.....	39	669	91	55	.....	171	.....
British Africa.....	.....	.....	28	.....	9	7	.01
Brazil.....	.....	.....	.....	.....	28	6	.....
Cuba.....	.....	10	.....	.....	.....	2	.....
Total.....	4,540,851	2,124,997	437,493	1,003,157	1,892,101	1,999,720	100.00

## TIMOTHY SEED. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. c.</i>
Canada.....	173,523	83,414	311,047	321,762	216,533	221,256	51.77
United Kingdom.....	113,062	114,616	106,046	111,190	49,942	98,971	23.16
Germany.....	115,174	61,209	68,812	110,660	32,866	77,744	18.19
Denmark.....	16,340	5,452	6,441	14,478	4,608	9,464	2.22
Belgium.....	15,596	6,968	10,456	4,074	5,950	8,607	2.02
France.....	7,475	975	8,640	7,437	4,501	5,805	1.36
Netherlands.....	6,362	1,021	5,064	1,570	1,501	3,103	.73
Sweden and Norway.....	1,675	2,435	1,772	1,033	.....	1,383	.32
British Australasia.....	.....	1,080	.....	368	741	438	.10
Newfoundland and Labrador.....	.....	.....	410	1,050	531	398	.09
Austria-Hungary.....	.....	.....	.....	835	.....	167	.....
British Guiana.....	.....	.....	53	.....	.....	11	.04
Santo Domingo.....	.....	.....	14	.....	.....	3	.....
Total.....	449,207	277,160	518,755	574,457	317,173	427,350	100.00

a For quantities, see page 137.



Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## GRASS SEED NOT ELSEWHERE SPECIFIED.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars. (a)	P. ct.
United Kingdom.....					46,299	46,299	27.71
Germany.....					36,548	36,548	21.87
Belgium.....					34,532	34,532	20.66
British Australasia..					17,384	17,384	10.40
Denmark.....					11,742	11,742	7.03
Canada.....					10,306	10,306	6.17
France.....					4,905	4,905	2.93
Netherlands.....					3,399	3,399	2.03
Costa Rica.....					680	680	.41
Mexico.....	(b)	(b)	(b)	(b)	412	412	.25
Africa, n. e. s.....					227	227	.14
British East Indies..					210	210	.13
Austria-Hungary....					150	150	.09
British Africa.....					139	139	.08
British West Indies..					77	77	.05
Venezuela.....					38	38	.02
Newfoundland and Labrador.....					35	35	.02
Honduras.....					26	26	.01
Total.....	(b)	(b)	(b)	(b)	167,109	167,109	100.00

## SEEDS NOT ELSEWHERE SPECIFIED.

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars. (a)	P. ct.
Canada.....	50,373	48,672	51,645	55,654	37,944	37,944	25.32
United Kingdom.....	136,861	127,479	118,769	78,969	26,632	26,632	17.77
British Australasia..	37,577	16,513	16,773	23,896	21,767	21,767	14.53
Germany.....	76,525	27,128	42,985	122,672	17,206	17,206	11.48
Mexico.....	4,923	5,541	9,794	11,473	6,507	6,507	4.34
Netherlands.....	16,822	11,668	11,997	14,737	5,015	5,015	3.35
Hawaiian Islands....	4,417	5,763	3,689	3,720	4,261	4,261	2.84
France.....	42,136	13,068	24,993	38,145	3,723	3,723	2.48
Guatemala.....	2,981	5,470	6,850	6,159	3,099	3,099	2.07
Cuba.....	4,196	3,944	3,311	3,458	2,612	2,612	1.74
Italy.....	208	466	528	626	2,531	2,531	1.69
Bermuda.....	11,083	1,260	1,618	2,179	1,936	1,936	1.29
British Africa.....	699	249	726	1,571	1,748	1,748	1.17
Colombia.....	1,197	869	1,884	2,750	1,733	1,733	1.16
Venezuela.....	2,225	1,659	3,960	1,710	1,444	1,444	.96
Denmark.....	18,387	18,573	15,744	6,886	1,434	1,434	.96
British West Indies..	1,984	1,887	1,474	1,155	1,271	1,271	.85
Belgium.....	59,481	66,246	52,632	40,455	1,239	1,239	.83
Santo Domingo.....	877	171	599	538	864	864	.58
Brazil.....	512	488	755	1,583	830	830	.55
China.....	338	128	545	590	800	800	.53
Japan.....	1,330	225	390	327	735	735	.49
Honduras.....	399	284	403	473	511	511	.34
Chile.....	179	224	314	2,096	500	500	.33
Salvador.....	1,247	791	1,199	1,602	476	476	.32
Argentina.....	765	484	190	744	368	368	.25
Nicaragua.....	329	245	524	349	331	331	.22
Danish West Indies..	39	56	110	73	267	267	.18
Haiti.....	688	507	476	359	257	257	.17
British East Indies..	15	971	585	204	253	253	.17
Newfoundland and Labrador.....	2,133	347	1,608	499	240	240	.16
Costa Rica.....	897	1,383	2,529	1,458	202	202	.13
Dutch West Indies..	117	167	229	160	153	153	.10
Ecuador.....	158	157	331	94	150	150	.10
British Guiana.....	150	212	79	230	129	129	.09
Sweden and Norway..	751	6	70	.....	87	87	.06
Portuguese Africa....	.....	.....	.....	115	65	65	.04
British Honduras....	10	113	49	31	62	62	.04
Austria-Hungary....	50	.....	545	325	59	59	.04
French Oceania.....	20	45	19	12	59	59	.04
Russia, European....	61	.....	254	.....	56	56	.04
Tonga, Samoa, etc....	14	9	20	11	48	48	.03
Peru.....	50	.....	430	558	44	44	.03
Hongkong.....	335	.....	.....	.....	40	40	.03
Azores, and Madeira Islands.....	83	69	7	36	40	40	.03
Uruguay.....	122	7	6	132	35	35	.02
Africa, n. e. s.....	.....	.....	1,098	183	27	27	.02

Statistics for 1898 only.

b Not stated.



*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## SEEDS NOT ELSEWHERE SPECIFIED—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.
	1894.	1895.	1896.	1897.	1898.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars. (a)</i> P. ct.
Puerto Rico .....	393	89	133	327	19	19 0.01
Liberia.....	5	.....	35	15	14	14 .01
French West Indies..	3	27	4	12	9	9 .01
French Guiana.....	.....	.....	.....	.....	5	5 .01
Portugal.....	.....	.....	.....	.....	5	5 .01
Turkey, Asiatic.....	.....	.....	.....	.....	3	3 .01
Egypt.....	250	.....	15	.....	.....	.....
Asia, n. e. s.....	70	.....	.....	.....	.....	.....
Gibraltar.....	48	.....	.....	.....	.....	.....
Spain.....	.....	.....	.....	28	.....	.....
Canary Islands.....	.....	.....	18	.....	.....	.....
Total.....	484,013	358,860	382,941	429,379	149,845	149,845 100.00

## SPICES.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	P. ct.
Canada.....	560	241	.....	44	1,506	470	29.17
United Kingdom.....	200	.....	.....	.....	1,674	375	23.28
Mexico.....	59	243	675	233	65	255	15.63
Nicaragua.....	139	130	225	51	130	135	8.38
Honduras.....	66	80	103	121	268	127	7.88
Guatemala.....	73	56	125	112	82	80	4.97
Colombia.....	52	48	82	98	55	67	4.16
Costa Rica.....	33	59	107	30	16	49	3.04
British Honduras.....	23	14	39	81	65	44	2.73
British West Indies.....	.....	.....	11	2	10	5	.31
Cuba.....	.....	.....	.....	.....	20	4	.25
Total.....	1,205	871	1,367	772	3,841	1,611	100.00

## ALCOHOL, INCLUDING COLOGNE SPIRITS. (b)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars. (c)</i>	<i>Dollars.</i>	P. ct.
Japan.....	.....	.....	375	20,997	316,787	67,632	36.28
Germany.....	2,600	98,249	28,775	8,906	77,043	43,115	22.12
Canada.....	19,905	26,347	19,188	11,299	20,157	19,379	10.39
United Kingdom.....	15,518	39,797	14,004	300	226	13,969	7.49
Costa Rica.....	.....	4,000	.....	29,312	7,961	8,255	4.43
Mexico.....	2,933	1,621	15,691	11,787	8,132	8,033	4.31
France.....	.....	.....	.....	5,100	26,112	6,243	3.25
Salvador.....	.....	.....	1,834	20,477	.....	4,462	2.39
British Africa.....	.....	.....	124	16,602	.....	3,345	1.73
Belgium.....	.....	6,996	.....	7,500	.....	2,899	1.55
Nicaragua.....	4,858	.....	3	1,552	2,136	1,710	.92
Colombia.....	2,128	769	1,269	1,231	507	1,181	.61
Netherlands.....	5,500	.....	.....	.....	.....	1,100	.59
Haiti.....	1,870	1,090	446	796	124	865	.46
Danish West Indies..	2,640	702	750	145	.....	847	.44
Bermuda.....	1,604	1,290	213	70	278	601	.37
British Australasia..	1,600	.....	130	810	387	585	.31
Austria-Hungary.....	.....	.....	.....	.....	2,620	534	.28
Africa, n. e. s.....	.....	.....	.....	2,271	.....	454	.24
Hawaiian Islands....	108	.....	900	317	400	245	.19
British West Indies..	239	61	230	195	32	151	.08
Guatemala.....	245	77	265	64	16	133	.07
Miquelon, Langley, etc	.....	.....	666	.....	.....	133	.07
Russia, Asiatic.....	116	300	243	.....	.....	132	.07
Santo Domingo.....	145	53	82	37	17	67	.04
Turkey, European.....	.....	.....	.....	.....	320	64	.03
Canary Islands.....	.....	.....	.....	.....	273	55	.03
Dutch West Indies..	27	25	.....	127	68	49	.03
Venezuela.....	25	16	95	.....	.....	27	.02
Cuba.....	78	.....	.....	.....	.....	21	.01
Peru.....	.....	.....	.....	105	.....	21	.01
Honduras.....	17	.....	.....	17	3	7	.01
British Honduras.....	10	.....	.....	.....	4	3	.01
Ecuador.....	.....	.....	.....	.....	13	3	.01
Newfoundland and Labrador.....	.....	.....	9	.....	.....	2	.01
Total.....	62,166	181,393	85,292	140,046	463,616	186,562	100.00

<sup>a</sup> Statistics for 1898 only.

<sup>b</sup> For quantities, see page 138.

<sup>c</sup> Not including wood alcohol, which was exported to the value of \$199,230.

Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

BRANDY. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.	Dollars.	P. ct.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
Germany.....	225, 264	14, 264	327	444	1, 427	48, 845	46. 01
United Kingdom.....	45, 889	68, 714	60, 087	4, 214	23, 165	40, 414	38. 47
Bermuda.....	10, 000	1, 824	2, 193	.....	.....	2, 803	2. 67
Canada.....	51	435	338	119	10, 046	2, 198	2. 09
British Australasia ..	81	1, 975	7, 966	9	.....	2, 000	1. 90
Mexico.....	1, 158	1, 857	2, 794	1, 913	2, 054	1, 955	1. 86
Salvador.....	443	1, 860	5, 973	632	84	1, 798	1. 71
Hawaiian Islands.....	1, 440	826	1, 143	956	440	961	. 91
Belgium.....	3, 890	425	28	358	.....	940	. 89
Guatemala.....	679	273	1, 741	1, 222	445	872	. 83
Honduras.....	84	274	444	751	702	441	. 42
France.....	.....	1, 507	97	505	6	423	. 40
Japan.....	609	274	489	87	359	364	. 35
Nicaragua.....	605	50	372	386	16	236	. 27
Costa Rica.....	350	94	698	116	61	264	. 25
Denmark.....	.....	.....	595	577	125	259	. 25
Italy.....	.....	.....	884	.....	6	178	. 17
British West Indies..	.....	.....	608	12	.....	124	. 12
Colombia.....	82	.....	211	103	87	87	. 08
Danish West Indies..	211	42	.....	70	75	80	. 08
Netherlands.....	10	.....	109	.....	72	88	. 04
Peru.....	9	.....	.....	.....	166	35	. 03
Venezuela.....	9	18	8	60	80	35	. 03
French Oceania.....	56	75	.....	.....	.....	26	. 03
China.....	.....	.....	57	26	39	24	. 02
German Possessions ..	93	.....	.....	.....	.....	19	. 02
Haiti.....	.....	84	.....	.....	.....	17	. 02
Dutch West Indies ..	.....	.....	13	69	.....	16	. 02
Hongkong.....	26	.....	50	.....	.....	15	. 01
Cuba.....	54	.....	.....	.....	.....	11	. 01
Chile.....	50	.....	.....	.....	.....	10	. 01
Tonga, Samoa, etc....	25	.....	10	.....	.....	7	. 01
Argentina.....	.....	33	.....	.....	.....	7	. 01
Austria-Hungary.....	.....	.....	15	.....	.....	3	. 01
British East Indies...	.....	.....	14	.....	.....	3	
Ecuador.....	.....	.....	.....	11	.....	2	
Puerto Rico.....	.....	10	.....	.....	.....	2	
Santo Domingo.....	.....	10	.....	.....	.....	2	
British Honduras.....	.....	.....	6	.....	.....	1	. 01
Brazil.....	4	.....	.....	.....	.....	1	
Newfoundland and Labrador.....	.....	.....	4	.....	.....	1	
Total.....	291, 022	94, 924	87, 294	12, 640	39, 455	105, 067	100. 00

RUM. (b)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
British Africa.....	944, 569	874, 859	998, 436	992, 545	792, 188	920, 520	86. 21
United Kingdom.....	34, 443	228, 925	169, 112	107, 657	1, 232	108, 274	10. 14
Turkey, Asiatic.....	60, 833	26, 148	.....	.....	1, 930	17, 782	1. 66
Turkey, European...	13, 354	.....	.....	.....	43, 050	11, 281	1. 06
France.....	25, 362	4, 500	.....	.....	.....	5, 972	. 56
Africa n. e. s.....	.....	.....	6, 028	.....	.....	1, 206	. 11
Egypt.....	3, 065	.....	.....	.....	2, 152	1, 043	. 10
Austria-Hungary.....	.....	.....	.....	.....	2, 650	530	. 05
Japan.....	.....	16	.....	856	1, 308	436	. 04
China.....	.....	.....	.....	330	662	198	. 02
Canada.....	10	11	200	153	240	123	. 01
Germany.....	.....	.....	.....	390	.....	78	. 01
Belgium.....	.....	300	.....	.....	.....	60	. 01
Guatemala.....	.....	.....	38	95	66	40	. 02
French Guiana.....	.....	.....	185	.....	.....	37	
Russia, European.....	.....	185	.....	.....	.....	37	
Colombia.....	.....	.....	.....	116	.....	23	
Mexico.....	.....	21	30	4	51	21	
Chile.....	80	.....	.....	.....	.....	16	. 02
Costa Rica.....	.....	.....	.....	.....	75	15	
Cuba.....	.....	.....	.....	71	.....	14	. 02
Greenland, Iceland, etc	.....	.....	.....	.....	60	12	
Hawaiian Islands.....	.....	.....	55	.....	.....	11	. 02
British Australasia ..	.....	.....	.....	50	.....	10	
Bermuda.....	.....	.....	9	.....	.....	2	. 02
Dutch West Indies ..	.....	.....	.....	.....	9	2	
Total.....	1, 081, 716	1, 134, 965	1, 174, 093	1, 102, 267	845, 673	1, 067, 743	100. 00

a For quantities, see page 138.

b For quantities, see page 139.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## WHISKY, BOURBON. (a)

Countries to which exported.	Years ended June 30—					Annual average 1894-1898.
	1894.	1895.	1896.	1897.	1898.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i> P.ct.
Germany.....	3,517,207	1,360,125	29,323	293,318	131,040	1,066,202 68.01
Hawaiian Islands....	43,542	30,700	21,399	26,364	27,682	29,937 2.6
Guatemala.....	17,435	18,055	33,857	27,519	13,002	21,974 1.61
Bermuda.....	90,335	9,900	3,385	352	.....	20,794 1.72
Salvador.....	9,518	23,187	54,556	4,497	2,998	18,951 1.56
Mexico.....	13,265	13,133	9,937	9,974	14,705	12,203 1.01
Nicaragua.....	3,682	10,601	7,754	10,032	11,647	8,743 .7
Canada.....	4,832	3,885	3,780	12,387	4,634	5,904 .9
Japan.....	3,671	1,971	6,129	4,319	8,100	4,638 .4
Costa Rica.....	4,349	3,334	7,123	3,995	2,865	4,333 .3
United Kingdom.....	8,057	3,788	935	3,125	4,278	4,037 .3
Colombia.....	918	775	1,210	5,869	3,079	2,370 .2
Honduras.....	1,001	2,358	1,616	4,199	1,501	2,135 .15
Hongkong.....	695	690	184	732	7,783	2,017 .17
China.....	839	279	1,660	2,831	3,944	1,911 .1
British Australasia.....	260	449	601	6,919	1,141	1,874 .1
British Honduras.....	.....	139	1,853	4,041	1,161	1,439 .1
British West Indies.....	.....	552	595	251	88	297 .2
British Africa.....	.....	.....	.....	611	487	220 .2
Tonga, Samoa, etc....	55	140	23	210	284	142 .6
French Oceania.....	44	119	160	28	218	114 .6
France.....	351	192	.....	.....	.....	109 .9
Denmark.....	.....	.....	460	.....	.....	92 .8
Cuba.....	102	280	11	.....	.....	79 .61
Venezuela.....	.....	69	306	7	.....	76 .61
Uruguay.....	.....	.....	.....	343	.....	69 .61
Africa, n. e. s.....	.....	316	.....	.....	.....	63 .4
British East Indies.....	.....	35	.....	.....	244	56 .4
Chile.....	.....	56	220	.....	.....	55 .5
Haiti.....	.....	236	.....	.....	30	53 .5
Argentina.....	.....	28	217	.....	.....	49 .4
Egypt.....	186	.....	.....	.....	.....	37 .3
Belgium.....	.....	45	.....	136	.....	36 .3
Portuguese Africa.....	.....	.....	.....	180	.....	36 .3
Russia, Asiatic.....	.....	.....	.....	140	40	36 .3
Brazil.....	134	.....	.....	.....	.....	27 .2
Ecuador.....	.....	18	.....	.....	115	27 .2
Italy.....	.....	34	42	.....	.....	15 .1
Netherlands.....	.....	.....	.....	66	.....	13 .1
Danish West Indies.....	61	.....	.....	.....	.....	12 .1
French West Indies.....	.....	30	.....	6	.....	7 .0
German Possessions.....	23	.....	.....	.....	.....	5 .0
Santo Domingo.....	.....	6	.....	.....	.....	1 .0
<b>Total.....</b>	<b>3,720,562</b>	<b>1,485,525</b>	<b>187,336</b>	<b>422,451</b>	<b>241,006</b>	<b>1,211,388 100</b>

## WHISKY, RYE. (b)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i> P.ct.
Germany.....	239,540	5,499	5,549	3,501	2,764	51,371 61.73
France.....	2,186	4,261	4,288	8,562	2,966	4,453 5.35
Costa Rica.....	3,410	2,794	2,437	2,861	4,174	3,137 2.13
Mexico.....	3,022	2,840	1,801	2,511	1,872	2,309 2.33
Nicaragua.....	4,195	2,650	605	1,163	1,793	2,062 2.09
Guatemala.....	1,845	1,122	4,498	1,934	959	2,073 2.07
United Kingdom.....	1,215	1,755	5,417	535	1,116	2,008 2.00
Colombia.....	640	2,027	2,818	1,903	1,155	1,709 1.70
Hawaiian Islands.....	.....	1,425	.....	5,058	.....	1,297 1.29
Bermuda.....	222	.....	3,072	10	2,384	1,138 1.13
British Africa.....	135	675	2,028	1,851	283	994 1.00
Argentina.....	1,945	809	889	34	1,142	964 1.00
British West Indies.....	939	498	1,458	643	873	882 1.00
Canada.....	311	15	242	1,098	2,660	865 1.00
Honduras.....	518	349	595	618	2,209	858 1.00
Cuba.....	908	769	721	395	158	590 1.00
Uruguay.....	92	1,316	1,190	112	95	561 1.00
Belgium.....	913	592	947	248	10	542 1.00
British Honduras.....	108	1,467	729	106	222	526 1.00
Chile.....	742	600	388	475	247	490 1.00
Netherlands.....	883	81	781	87	570	470 1.00
China.....	.....	736	301	886	179	420 1.00
Haiti.....	1,139	203	239	215	90	377 1.00
Africa, n. e. s.....	.....	.....	1,600	260	.....	372 1.00

*a* For quantities, see page 139.

*b* For quantities, see page 140.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## WHISKY, RYE—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Brazil.....	165	174	676	509	205	346	0.42
Venezuela.....	470	288	112	232	235	267	.32
Danish West Indies..	108	183	117	512	341	252	.30
Italy.....	86	244	199	346	285	232	.28
Denmark.....	26	78	431	597	.....	226	.27
Japan.....	.....	208	228	278	220	187	.23
British Australasia ..	.....	200	125	35	442	160	.19
Dutch West Indies...	155	60	15	53	403	137	.16
Sweden and Norway...	.....	500	25	140	21	137	.16
Austria-Hungary .....	106	.....	183	139	46	95	.11
Ecuador.....	.....	.....	66	43	336	89	.1
French Africa.....	.....	218	.....	210	.....	86	.10
Switzerland.....	.....	.....	428	.....	.....	86	.10
Egypt.....	.....	.....	.....	.....	415	83	.10
Salvador.....	94	.....	31	45	102	54	.07
Portuguese Africa.....	.....	.....	.....	.....	256	51	.06
British East Indies...	21	.....	.....	.....	183	41	.05
Peru.....	.....	.....	.....	.....	173	35	.04
Spain.....	15	.....	.....	110	.....	25	.03
Hongkong.....	84	.....	.....	.....	.....	17	.02
Portugal.....	.....	50	.....	.....	32	16	.02
Dutch Guiana.....	.....	.....	.....	70	.....	14	.02
Santo Domingo.....	25	34	.....	.....	.....	12	.01
French West Indies...	.....	21	.....	.....	32	11	.01
British Guiana.....	.....	.....	.....	37	.....	7	.01
Puerto Rico.....	21	.....	.....	15	.....	7	.01
Canary Islands.....	.....	14	14	.....	.....	6	.01
Russia, European .....	.....	.....	25	.....	.....	5	.01
Turkey, Asiatic.....	.....	.....	.....	.....	16	3	.01
Aden.....	.....	.....	.....	10	.....	2	
Total.....	266,293	34,755	45,268	38,402	31,164	83,176	100.00

## SPIRITS, DISTILLED, NOT ELSEWHERE SPECIFIED. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Germany.....	135,122	26,880	80,908	105,068	223	69,640	48.17
United Kingdom.....	47,651	22,702	17,528	14,842	105	20,566	14.23
Belgium.....	17,550	.....	18,625	60,315	.....	19,298	13.35
Mexico.....	1,175	4,470	13,949	37,679	16,363	14,727	10.19
Netherlands.....	44,810	.....	9,900	.....	.....	10,942	7.57
Canada.....	2,220	892	861	659	3,749	1,676	1.16
Bermuda.....	500	452	1,039	2,225	2,478	1,339	.93
Nicaragua.....	1,166	2,154	1,196	157	185	972	.67
British Australasia ..	115	96	2,350	1,127	930	924	.64
Hawaiian Islands.....	657	500	471	.....	2,312	788	.54
Guatemala.....	100	453	946	1,227	437	633	.44
Italy.....	2,250	.....	.....	656	.....	581	.40
British West Indies..	1,048	255	115	211	410	408	.28
Salvador.....	.....	603	958	26	.....	318	.22
Cuba.....	210	5	350	.....	727	259	.18
Danish West Indies...	.....	.....	1,107	.....	.....	221	.15
Colombia.....	127	86	89	180	465	189	.13
Honduras.....	79	188	85	67	346	153	.11
Haiti.....	239	107	256	140	11	151	.10
Costa Rica.....	.....	34	387	29	231	136	.09
Japan.....	.....	.....	.....	609	70	136	.09
Canary Islands.....	.....	.....	.....	.....	642	128	.09
China.....	130	.....	.....	.....	335	93	.06
Dutch West Indies...	.....	8	.....	380	.....	78	.05
British Honduras.....	20	68	171	24	64	69	.05
British Africa.....	.....	.....	173	49	.....	44	.03
Russia, Asiatic.....	.....	.....	.....	201	.....	40	.03
British Possessions, n. e. s.....	.....	142	.....	.....	.....	28	.02
Egypt.....	.....	.....	.....	.....	50	10	.01
France.....	.....	.....	40	.....	.....	8	.01
Venezuela.....	8	11	17	.....	.....	7	.01
Santo Domingo.....	.....	7	.....	26	.....	7	
Denmark.....	.....	.....	.....	.....	16	3	
Liberia.....	.....	11	.....	.....	.....	2	
Total.....	255,177	60,124	151,521	225,897	30,149	144,574	100.00

a For quantities, see page 141.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## STARCH. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	472,039	153,654	555,382	1,209,745	910,051	660,174	65.80
Netherlands.....	193,693	153,534	205,372	305,610	207,914	225,224	22.45
Belgium.....	11,464	13,800	6,964	87,182	146,550	53,192	5.30
Canada.....	7,371	12,957	16,309	18,824	57,503	22,573	2.25
Danish West Indies..	7,231	5,736	5,918	4,426	4,785	5,619	.56
Mexico.....	6,750	5,732	8,110	2,794	2,848	5,247	.52
Guatemala.....	8,346	3,814	5,233	3,141	2,450	4,597	.46
Germany.....	342	487	4,302	1,904	8,352	3,077	.31
British West Indies..	3,552	2,860	3,180	2,681	2,685	2,992	.30
Cuba.....	4,673	1,435	1,316	3,900	1,321	2,529	.25
Hawaiian Islands....	1,840	2,283	1,918	2,962	2,627	2,326	.23
Haiti.....	1,833	3,464	2,140	1,594	1,268	2,060	.21
Bermuda.....	1,981	1,448	2,445	2,350	1,794	2,004	.20
Denmark.....	321	.....	.....	7,503	840	1,733	.17
Brazil.....	1,219	1,504	1,985	1,302	343	1,271	.12
British Australasia...	23	410	1,050	2,377	2,491	1,270	.12
France.....	.....	.....	.....	892	5,884	1,255	.12
Puerto Rico.....	1,280	673	985	1,093	761	958	.10
Italy.....	200	.....	.....	475	3,833	902	.09
Costa Rica.....	704	33	361	1,700	1,092	778	.08
Nicaragua.....	248	1,280	122	251	1,888	748	.07
Santo Domingo.....	530	621	556	104	287	420	.04
British Africa.....	2	68	257	636	1,036	400	.04
Uruguay.....	.....	371	350	430	516	333	.03
Japan.....	104	111	250	193	908	313	.03
Venezuela.....	52	95	269	148	406	194	.02
Salvador.....	240	80	.....	893	156	174	.02
Colombia.....	151	84	66	383	85	154	.02
Ecuador.....	.....	.....	.....	754	4	152	.01
Sweden and Norway..	89	123	110	259	125	141	.01
Spain.....	410	.....	.....	.....	.....	82	.01
Newfoundland and Labrador.....	64	32	173	89	51	82	.01
Dutch West Indies...	14	18	16	136	28	42	.....
French West Indies..	.....	15	.....	20	136	34	.....
Africa, n. e. s. ....	.....	.....	.....	36	118	31	.....
Austria-Hungary.....	.....	.....	.....	.....	153	31	.....
Egypt.....	139	.....	.....	3	.....	28	.....
Honduras.....	42	31	10	14	45	28	.....
China.....	49	46	.....	.....	30	25	.....
British Honduras....	16	35	30	5	14	20	.....
Peru.....	74	.....	.....	.....	.....	15	.....
Azores, and Madeira Islands.....	13	6	5	22	27	15	.....
Hongkong.....	.....	.....	.....	.....	57	11	.02
Chile.....	.....	.....	.....	20	25	9	.....
Portuguese Africa...	.....	.....	12	33	.....	9	.....
French Africa.....	.....	.....	.....	.....	36	7	.....
Tonga, Samoa, etc...	.....	.....	.....	13	12	5	.....
British Guiana.....	.....	5	2	9	6	4	.....
Russia, European.....	.....	.....	.....	20	.....	4	.....
Liberia.....	12	.....	.....	.....	.....	2	.....
Asia, n. e. s. ....	.....	5	.....	.....	.....	1	.....
Bolivia.....	.....	.....	.....	.....	4	1	.....
French Oceania.....	.....	.....	.....	.....	4	1	.....
Total.....	727,011	366,800	885,198	1,665,926	1,371,549	1,003,297	100.00

## STRAW.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	120	3,218	5,225	5,556	5,906	4,005	97.11
Canada.....	1	371	68	85	.....	105	2.55
Bermuda.....	.....	.....	.....	18	.....	4	.10
Cuba.....	.....	18	.....	.....	.....	4	.10
France.....	.....	16	.....	.....	.....	3	.07
Nicaragua.....	.....	10	.....	.....	.....	2	.06
Colombia.....	.....	5	.....	.....	.....	1	.....
Dutch West Indies...	.....	1	.....	.....	.....	.....	.02
Honduras.....	.....	.....	.....	.....	1	.....	.....
Total.....	121	3,639	5,293	5,659	5,907	4,124	100.00

a For quantities, see page 142.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## MOLASSES AND SIRUP. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	765,702	688,635	498,190	597,751	822,061	674,468	75.32
Canada.....	71,274	39,631	72,751	61,789	83,675	65,824	7.35
Sweden and Norway..	45,915	22,928	52,227	31,218	47,690	39,995	4.47
Denmark.....	40,877	34,786	36,346	18,410	32,242	32,432	3.62
Germany.....	25,687	19,363	31,618	46,968	34,220	31,571	3.52
Netherlands.....	36,423	15,949	30,374	13,399	28,094	24,848	2.77
Belgium.....	12,485	11,584	7,032	10,699	4,006	9,161	1.02
France.....	34,375	8,422	.....	.....	33	8,566	.96
Miquelon, Langley, etc.....	3,330	3,747	1,948	1,891	2,833	2,650	.29
British West Indies..	133	561	596	1,700	3,236	1,245	.14
Bermuda.....	1,011	728	3,160	689	390	1,195	.13
Newfoundland and Labrador.....	882	991	553	615	954	689	.08
Guatemala.....	557	1,597	505	711	51	684	.08
Russia, European.....	.....	.....	1,376	318	824	503	.06
British Africa.....	260	366	289	790	25	346	.04
Mexico.....	178	680	293	427	139	343	.04
Colombia.....	105	.....	.....	188	985	255	.03
Chile.....	134	141	238	59	218	157	.02
Nicaragua.....	32	107	101	179	175	119	.01
Uruguay.....	110	56	67	48	80	72	.01
British Australasia..	17	.....	64	143	109	67	.01
British Honduras....	14	26	30	67	48	37	.....
Honduras.....	12	13	5	5	120	31	.....
Peru.....	77	19	.....	36	15	29	.....
Portugal.....	.....	15	.....	75	.....	18	.....
Dutch West Indies ..	.....	4	15	52	17	18	.....
Argentina.....	38	.....	16	.....	29	17	.....
Cuba.....	22	.....	.....	52	.....	15	.....
Costa Rica.....	.....	4	10	6	29	10	.....
Venezuela.....	.....	3	29	11	.....	9	.....
Portuguese Africa.....	.....	.....	.....	.....	40	8	.....
China.....	39	.....	.....	.....	.....	8	.03
Italy.....	.....	.....	20	.....	15	7	.....
Turkey, Asiatic.....	.....	.....	.....	.....	34	7	.....
Haiti.....	.....	16	.....	17	.....	7	.....
British Guiana.....	.....	28	.....	.....	.....	6	.....
Danish West Indies..	27	.....	.....	.....	.....	5	.....
Azores, and Madeira Islands.....	.....	.....	14	10	2	5	.....
Japan.....	.....	.....	.....	.....	20	4	.....
Santo Domingo.....	.....	.....	.....	.....	20	4	.....
Brazil.....	14	.....	.....	.....	.....	3	.....
British East Indies ..	.....	.....	8	.....	.....	2	.....
Total.....	1,038,680	850,400	737,870	788,323	1,061,929	895,440	100.00

## SUGAR, BROWN. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	.....	.....	.....	22,956	4,480	5,487	24.70
Colombia.....	4,791	7,676	4,252	5,763	2,540	5,004	22.52
Nicaragua.....	7,609	4,908	2,734	2,841	2,979	4,214	18.97
Honduras.....	3,173	1,836	1,171	1,389	1,730	1,860	8.37
Mexico.....	3,479	394	264	81	3,355	1,515	6.81
British West Indies..	3,653	2,495	128	46	184	1,301	5.86
Guatemala.....	1,648	700	690	943	192	835	3.76
Canada.....	642	3,111	259	136	17	833	3.75
British Honduras....	271	874	317	725	1,652	768	3.46
Costa Rica.....	263	.....	574	487	224	310	1.39
British Australasia..	402	.....	.....	.....	.....	80	.36
Germany.....	.....	58	.....	.....	.....	12	.05
Total.....	25,981	22,052	10,389	35,367	17,353	22,219	100.00

<sup>a</sup> For quantities, see page 143.



Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## SUGAR, REFINED. (a)

Countries to which exported.	Years ended June 30—					Annual average 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. c.
Haiti.....	95,425	85,179	82,128	55,144	44,727	72,520	16.44
Colombia.....	108,194	60,730	83,889	44,386	26,815	64,803	15.04
British West Indies..	81,173	72,907	70,115	43,457	41,727	61,876	14.36
Hawaiian Islands....	26,973	27,271	37,440	34,140	44,891	34,143	7.93
Mexico.....	47,094	31,422	29,459	23,619	18,722	30,063	6.98
Japan.....	92,745	12,876	2,044	2,214	2,466	22,469	5.22
British Africa.....	21,461	18,699	21,248	16,316	13,123	18,169	4.22
Nicaragua.....	12,551	13,729	25,774	14,805	20,376	17,447	4.05
Honduras.....	10,376	9,866	15,867	16,778	14,201	13,418	3.12
United Kingdom.....	863	1,791	7,111	20,127	24,698	10,918	2.53
French Oceania.....	13,526	8,749	6,717	7,024	7,147	8,633	2.01
Guatemala.....	3,052	4,951	10,424	14,619	6,819	7,973	1.85
Danish West Indies..	9,609	9,680	4,767	6,136	6,039	7,246	1.68
Bermuda.....	14,581	8,355	3,417	6,587	2,275	7,043	1.63
Dutch West Indies...	13,580	6,835	7,356	3,802	1,777	6,670	1.55
Hongkong.....	31,813	.....	.....	.....	13	6,365	1.48
British Honduras....	3,596	6,364	7,223	5,625	6,085	5,779	1.34
Costa Rica.....	5,040	4,998	9,009	6,327	2,846	5,644	1.31
Canada.....	8,037	6,265	2,997	2,724	4,062	4,817	1.12
Santo Domingo.....	9,925	5,050	2,885	2,332	1,618	4,362	1.01
Azores, and Madeira Islands.....	12,524	4,764	2,413	45	283	4,006	.93
Chile.....	14,468	496	1,933	982	.....	3,576	.83
Portuguese Africa...	758	361	5,796	7,604	1,466	3,197	.74
Salvador.....	20	.....	5,352	1,541	81	1,399	.33
Venezuela.....	539	481	30	140	4,619	1,162	.27
Ecuador.....	4,185	392	167	9	63	963	.22
Uruguay.....	670	1,341	1,163	878	500	910	.21
Newfoundland and Labrador.....	2,755	515	72	130	501	795	.18
Germany.....	1,619	152	255	535	98	532	.12
China.....	731	350	197	551	828	531	.12
French West Indies..	893	549	395	500	245	518	.12
Tonga, Samoa, etc....	603	678	524	300	336	488	.11
Russia, Asiatic.....	62	.....	.....	745	1,526	467	.11
Canary Islands.....	.....	278	1,400	13	.....	338	.08
Argentina.....	990	.....	280	.....	.....	254	.06
British Australasia..	805	.....	400	.....	.....	241	.06
Liberia.....	148	233	239	126	91	167	.04
France.....	.....	.....	.....	732	.....	146	.03
British Guiana.....	389	128	58	.....	14	118	.03
British Possessions, n. e. s.....	.....	477	.....	.....	.....	95	.02
Peru.....	166	.....	.....	285	.....	90	.02
Portugal.....	397	.....	.....	.....	.....	79	.02
Puerto Rico.....	272	12	.....	72	.....	71	.02
Spanish Possessions, n. e. s.:.....	.....	.....	.....	.....	.....	.....	.....
Spanish Africa....	.....	.....	.....	.....	245	71	.02
Spanish Oceania..	.....	.....	60	.....	50	61	.01
Belgium.....	286	.....	21	.....	.....	48	.01
Brazil.....	65	.....	22	128	.....	34	.01
Sweden and Norway..	.....	.....	50	120	.....	23	.01
Cuba.....	.....	.....	.....	28	87	10	.....
Africa, n. e. s.....	50	.....	.....	.....	.....	9	.....
Italy.....	25	.....	.....	.....	20	.....	.....
Miquelon, Langley, etc.....	.....	.....	45	.....	.....	9	.....
French Guiana.....	18	.....	.....	.....	.....	4	.....
Greece.....	.....	.....	.....	.....	15	3	.01
Denmark.....	.....	.....	.....	9	.....	2	.....
Dutch Guiana.....	.....	.....	.....	.....	8	2	.....
Egypt.....	.....	.....	.....	.....	8	1	.....
Netherlands.....	.....	.....	6	.....	.....	1	.....
Asia, n. e. s.....	.....	.....	5	.....	.....	1	.....
Total.....	653,052	406,924	450,753	341,641	301,511	430,776	100.00

## SUGAR MEAL. (a)

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. c.
United Kingdom.....	.....	.....	66,935	.....	.....	13,387	100.00

a For quantities, see page 144.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## TEAZELS.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	3, 331	1, 281	6, 268	3, 096	2, 408	3, 277	59. 19
Germany.....	156	.....	.....	190	10, 657	2, 201	39. 76
Belgium.....	.....	.....	.....	50	142	38	. 69
Canada.....	.....	.....	19	.....	83	20	. 36
Total.....	3, 487	1, 281	6, 287	3, 336	13, 290	5, 536	100. 00

## TOBACCO, LEAF. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	7, 357, 887	9, 266, 515	8, 239, 451	7, 469, 096	8, 572, 298	8, 181, 050	34. 44
Germany.....	3, 767, 617	3, 862, 971	3, 968, 284	4, 574, 725	4, 140, 900	4, 062, 900	17. 11
Italy.....	2, 067, 877	2, 283, 903	2, 874, 473	2, 632, 730	2, 620, 882	2, 495, 974	10. 51
France.....	3, 024, 688	2, 901, 098	2, 614, 605	1, 832, 903	1, 724, 682	2, 419, 595	10. 19
Belgium.....	1, 685, 144	2, 405, 300	2, 204, 176	2, 283, 179	1, 226, 991	1, 960, 958	8. 26
Netherlands.....	1, 028, 215	1, 081, 203	1, 107, 534	1, 506, 131	1, 047, 117	1, 154, 040	4. 86
Canada.....	1, 111, 916	1, 082, 263	1, 071, 116	1, 528, 221	674, 671	1, 093, 638	4. 60
Spain.....	1, 634, 074	1, 506, 018	988, 140	738, 730	298, 997	1, 033, 192	4. 35
British Australasia..	213, 818	268, 079	286, 213	253, 807	332, 369	270, 857	1. 14
Mexico.....	114, 225	156, 778	160, 685	109, 152	135, 636	135, 295	. 57
British West Indies..	120, 051	118, 156	132, 930	113, 555	131, 392	123, 217	. 52
British Africa.....	114, 223	93, 197	82, 296	148, 985	143, 022	116, 345	. 49
Haiti.....	112, 774	105, 542	92, 101	83, 693	116, 732	102, 168	. 43
Gibraltar.....	71, 164	118, 899	93, 903	59, 044	113, 470	91, 296	. 38
Sweden and Norway..	52, 769	32, 069	84, 653	136, 566	42, 953	69, 802	. 29
Japan.....	820	7, 340	12, 948	55, 124	197, 036	54, 654	. 23
Canary Islands.....	59, 795	55, 225	45, 940	61, 066	34, 364	51, 278	. 22
British Guiana.....	41, 785	45, 626	50, 966	35, 210	47, 917	44, 301	. 19
French West Indies..	38, 399	37, 996	43, 580	37, 193	85, 482	38, 530	. 16
French Africa.....	30, 914	33, 340	13, 171	38, 530	75, 677	38, 326	. 16
Portugal.....	118, 346	500	21, 394	5, 894	5, 660	30, 359	. 13
Newfoundland and Labrador.....	43, 064	15, 116	26, 802	18, 154	24, 931	25, 613	. 11
Venezuela.....	19, 966	23, 017	17, 973	28, 547	15, 053	20, 911	. 09
Uruguay.....	12, 222	37, 151	20, 621	15, 440	15, 174	20, 122	. 08
Denmark.....	20, 767	23, 685	11, 609	7, 237	20, 635	16, 805	. 07
Costa Rica.....	6, 791	17, 588	18, 885	11, 953	20, 156	15, 075	. 06
Dutch West Indies...	8, 129	4, 732	23, 408	7, 904	12, 148	11, 264	. 05
Danish West Indies..	12, 898	7, 332	9, 764	9, 083	14, 661	10, 747	. 04
Austria-Hungary....	1, 400	.....	40, 824	9, 800	.....	10, 305	. 04
Dutch Guiana.....	10, 975	9, 355	9, 167	8, 315	11, 358	9, 834	. 04
Argentina.....	5, 133	1, 795	6, 996	5, 020	12, 984	6, 386	. 03
China.....	1, 039	1, 055	690	6, 952	18, 116	5, 570	. 02
Brazil.....	7, 530	286	6, 420	1, 733	5, 996	4, 393	. 02
French Guiana.....	4, 768	1, 885	3, 998	3, 250	4, 520	3, 684	. 02
British East Indies...	4, 820	1, 143	.....	8, 933	2, 407	3, 461	. 01
Colombia.....	1, 089	2, 525	2, 745	2, 405	8, 057	3, 364	. 01
British Honduras....	1, 435	510	1, 448	2, 617	7, 257	2, 653	. 01
British Possessions, n. e. s.:							
Malta, Gozo, etc..	175	2, 659	7, 355	2, 852	.....	2, 608	. 01
Other.....	.....	.....	.....	.....	.....	.....	.....
Nicaragua.....	3, 933	3, 745	1, 254	751	880	2, 113	. 01
Azores, and Madeira Islands.....	1, 173	4, 621	613	471	634	1, 502	. 01
Portuguese Africa...	30	100	700	2, 833	2, 977	1, 328	. 01
Honduras.....	1, 004	964	2, 559	1, 387	472	1, 277	. 01
Liberia.....	4, 119	268	420	355	427	1, 118	
Guatemala.....	60	55	2, 043	44	2, 012	843	
Spanish Africa.....	.....	.....	.....	.....	2, 686	537	
Africa, n. e. s.....	.....	.....	.....	1, 950	50	400	
Hongkong.....	.....	.....	280	1, 600	25	381	
Cuba.....	.....	.....	.....	.....	1, 230	246	
Miquelon, Langley, etc.....	48	113	192	179	295	165	
Salvador.....	.....	628	.....	35	.....	133	. 02
Russia, Asiatic.....	.....	.....	.....	.....	592	118	
Chile.....	.....	.....	210	.....	180	78	
Hawaiian Islands....	185	130	.....	.....	55	74	
Santo Domingo.....	.....	295	.....	.....	.....	59	
Ecuador.....	90	.....	120	81	.....	58	
Russia, European....	.....	.....	.....	.....	96	19	
Switzerland.....	.....	.....	.....	.....	25	5	
Bermuda.....	12	.....	.....	.....	.....	2	
Total.....	22, 939, 356	25, 622, 776	24, 405, 245	23, 863, 415	21, 924, 337	23, 751, 026	100. 00

a For quantities, see page 145.



*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## TOBACCO STEMS AND TRIMMINGS. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. c.</i>
United Kingdom.....	813, 872	29, 431	25, 838	652, 239	3, 328	304, 942	50.02
Germany.....	156, 298	47, 417	66, 058	75, 296	184, 843	105, 983	29.51
Netherlands.....	74, 585	46, 180	44, 602	49, 879	56, 059	54, 261	10.50
Gibraltar.....	67, 322	16, 771	11, 528	.....	490	19, 222	3.72
Belgium.....	16, 887	26, 706	12, 745	24, 126	497	16, 192	2.13
Denmark.....	1, 176	4, 753	896	31, 529	533	7, 777	1.51
Canada.....	9, 035	308	2, 860	7, 419	1, 364	4, 197	.81
British Australasia..	4, 000	.....	575	7, 505	.....	2, 416	.47
Italy.....	.....	4, 515	.....	.....	.....	903	.17
Sweden and Norway..	989	.....	125	.....	.....	223	.04
France.....	966	.....	.....	.....	.....	193	.04
Switzerland.....	.....	.....	660	.....	.....	132	.03
French Africa.....	387	.....	.....	.....	.....	77	.01
Argentina.....	230	.....	.....	.....	.....	46	.01
Newfoundland and Labrador.....	28	42	70	38	29	41	.01
Malta, Gozo, etc.....	.....	.....	160	.....	.....	32	.01
Venezuela.....	.....	.....	.....	.....	100	20	.....
Haiti.....	88	.....	.....	.....	.....	18	.....
Mexico.....	.....	69	.....	.....	.....	14	.01
British Honduras....	10	.....	.....	.....	.....	2	.....
Dutch West Indies...	5	.....	.....	.....	.....	1	.....
Total.....	1, 145, 878	176, 192	166, 117	848, 031	247, 243	516, 692	100.00

## BEANS AND PEAS. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. c.</i>
Cuba.....	268, 265	203, 979	148, 579	276, 635	380, 199	255, 531	33.25
United Kingdom.....	12, 673	7, 392	154, 230	254, 782	141, 256	114, 066	14.84
British West Indies..	52, 943	34, 615	43, 236	64, 647	67, 507	52, 590	6.84
Puerto Rico.....	44, 105	7, 338	44, 244	57, 550	27, 283	36, 104	4.79
Brazil.....	6, 234	8, 599	3, 692	91, 248	53, 882	32, 731	4.26
French West Indies..	6, 578	8, 741	19, 384	51, 324	61, 416	25, 489	3.84
France.....	1, 350	2, 900	3, 255	10, 789	97, 530	23, 165	3.02
Canada.....	5, 477	4, 421	29, 644	45, 771	17, 805	20, 624	2.66
British Africa.....	686	418	24, 055	47, 578	29, 103	20, 368	2.65
Nicaragua.....	13, 560	14, 596	22, 700	21, 179	20, 897	18, 586	2.42
Hongkong.....	13, 149	14, 739	11, 227	25, 493	6, 720	14, 266	1.86
Haiti.....	15, 659	15, 493	9, 814	12, 883	10, 706	12, 911	1.68
Costa Rica.....	14, 836	5, 102	4, 641	11, 882	20, 288	11, 350	1.48
Belgium.....	50	14, 894	9, 751	12, 294	15, 177	10, 433	1.36
British Guiana.....	12, 074	9, 137	11, 232	7, 515	8, 913	9, 774	1.27
Venezuela.....	9, 653	6, 392	8, 704	13, 605	6, 740	9, 019	1.17
Dutch West Indies...	6, 464	5, 822	7, 854	11, 237	12, 876	8, 851	1.15
British Australasia...	2, 688	4, 071	10, 002	10, 847	13, 833	8, 288	1.08
Colombia.....	11, 647	5, 993	6, 454	8, 452	8, 837	8, 277	1.06
Mexico.....	14, 495	5, 208	10, 262	5, 500	4, 935	8, 080	1.05
Germany.....	13, 493	794	6, 760	9, 658	9, 419	8, 095	1.04
Hawaiian Islands....	6, 617	8, 106	6, 708	6, 688	10, 787	7, 781	1.01
Danish West Indies..	5, 700	6, 015	7, 288	6, 167	9, 082	6, 850	.99
Santo Domingo.....	4, 749	6, 668	4, 023	7, 392	8, 743	6, 315	.82
Guatemala.....	4, 189	8, 711	4, 666	3, 696	3, 270	4, 906	.64
British Honduras....	4, 224	3, 812	3, 968	4, 665	7, 069	4, 748	.62
Bermuda.....	3, 819	3, 245	3, 348	3, 539	3, 202	3, 431	.45
Honduras.....	3, 408	2, 616	2, 190	2, 643	5, 823	3, 336	.43
Salvador.....	10, 709	2, 462	1, 015	1, 607	713	3, 301	.43
French Guiana.....	1, 393	794	962	2, 329	7, 427	2, 581	.34
Netherlands.....	.....	.....	1, 936	9, 185	893	2, 403	.31
Argentina.....	.....	.....	.....	637	10, 810	2, 289	.30
French Oceania.....	2, 394	1, 611	1, 286	1, 559	1, 725	1, 715	.22
Japan.....	497	1, 063	556	57	5, 009	1, 436	.19
British East Indies...	517	594	.....	5, 219	.....	1, 266	.17
Newfoundland and Labrador.....	1, 077	564	990	841	851	865	.11
China.....	460	1, 103	1, 042	280	433	654	.09
Portuguese Africa....	.....	.....	.....	1, 764	486	450	.06
Miquelon Langley, etc.....	424	212	603	556	436	446	.06
Dutch Guiana.....	100	93	605	521	93	282	.04
Austria-Hungary.....	.....	.....	471	.....	850	264	.03
Tonga, Samoa, etc....	148	152	68	100	84	110	.01
Liberia.....	101	183	71	55	103	103	.01

a For quantities, see page 146.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BEANS AND PEAS—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Italy .....					480	96	0.01
Philippine Islands .....			468			94	.01
Denmark .....			40		175	43	.01
Uruguay .....		200			2	40	.01
Azores, and Madeira Islands .....	19	5		31	81	27	}
British Possessions, n. e. s. ....		130				26	
Sweden and Norway .....					100	20	
German Possessions: German Oceania. }	16	7		12	21	11	
German Africa. }							
Ecuador .....	17		35			10	}
Peru .....		12	10	12		7	
Africa, n. e. s. ....					13	3	
Canary Islands .....				13		3	
Egypt .....					6	1	
Russia, Asiatic .....					5	1	}
Spanish Oceania .....			4			1	
Total .....	576,657	429,002	632,073	1,110,387	1,094,094	768,443	100.00

## ONIONS. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Mexico .....	8,368	6,464	8,669	10,535	14,184	9,644	14.67
British West Indies ..	7,179	8,115	8,677	8,020	8,426	8,083	12.30
British Australasia ..	2,321	4,361	1,521	5,388	21,782	7,075	10.76
Canada .....	5,326	3,644	8,335	6,744	9,022	6,614	10.06
Colombia .....	5,728	5,081	4,230	6,853	7,995	5,977	9.09
United Kingdom .....	16,571		2,166		42	3,756	5.71
Hawaiian Islands .....	3,762	2,324	2,935	2,821	5,696	3,508	5.34
Venezuela .....	4,900	2,935	2,285	3,625	3,440	3,437	5.23
Cuba .....	1,448	30	6,966	1,767	2,923	2,627	4.00
Haiti .....	2,781	2,430	2,122	2,604	2,117	2,411	3.67
Santo Domingo .....	1,693	2,091	1,744	1,665	2,455	1,930	2.94
Costa Rica .....	1,527	1,194	1,634	2,621	2,510	1,897	2.89
Guatemala .....	981	1,124	1,360	2,008	1,907	1,476	2.25
Dutch West Indies ..	2,812	1,442	921	1,082	1,266	1,405	2.14
Nicaragua .....	1,369	1,202	1,051	857	1,468	1,189	1.81
British Honduras ....	941	967	1,003	1,240	1,634	1,157	1.76
Honduras .....	605	647	468	447	846	603	.92
French Oceania .....	383	365	388	448	772	471	.72
Bermuda .....	171	325	600	325	775	439	.67
British Guiana .....		1,060	974		25	412	.63
French West Indies ..	15	30	1,103	152	176	295	.45
Salvador .....	134	240	248	294	380	259	.39
Danish West Indies ..	299	140	316	260	170	237	.36
Miquelon, Langley, etc .....	60		77	78	541	151	.23
Newfoundland and Labrador .....	79	33	445	48	63	134	.20
Brazil .....	548	6	83			127	.19
Tonga, Samoa, etc ....	108	144	70	58	197	115	.17
Puerto Rico .....	130		369		20	104	.16
Dutch Guiana .....		36	94	120		50	.08
Ecuador .....	16	13	209	11		50	.08
Germany .....	30	68	80			36	.05
British Possessions, n. e. s. ....		176				35	.05
China .....	38		8			9	.01
British Africa .....			30			6	.01
German Possessions: German Oceania. }		9		12		4	}
German Africa. }							
Spanish Possessions, n. e. s. ....		7				1	
Peru .....				5		1	}
Total .....	69,823	46,703	61,181	60,088	90,832	65,725	100.00

a For quantities, see page 147.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## POTATOES. (a)

Countries to which exported.	Years ended June 30—					Annual average. 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Cuba.....	496,875	274,853	217,315	331,553	285,082	321,135	66.42
Mexico.....	30,189	26,497	30,472	39,563	41,775	33,699	6.97
Canada.....	37,538	27,365	23,319	31,022	24,379	28,724	5.94
Guatemala.....	16,013	18,474	18,822	20,764	18,670	18,546	3.84
British West Indies..	8,052	10,258	14,982	18,081	18,621	13,999	2.90
Venezuela.....	16,330	11,084	8,719	10,923	11,047	11,621	2.40
Colombia.....	11,575	7,336	9,944	10,737	8,061	9,530	1.97
Salvador.....	6,753	7,710	7,308	9,082	9,105	7,992	1.65
Hawaiian Islands....	6,169	4,684	5,179	9,901	12,430	7,673	1.59
Bermuda.....	747	4,846	11,102	3,061	6,623	5,276	1.09
Dutch West Indies...	4,795	4,584	3,995	4,700	5,160	4,647	.96
Nicaragua.....	3,050	3,402	3,287	3,194	4,145	3,416	.71
Hongkong.....	2,497	1,914	1,594	3,505	2,419	2,386	.49
Santo Domingo.....	1,424	3,470	1,905	1,750	2,167	2,143	.44
Puerto Rico.....	569	1,240	1,675	5,707	460	1,930	.40
British Honduras....	1,535	1,401	1,372	1,758	2,746	1,762	.36
Haiti.....	1,750	1,608	1,184	1,559	1,397	1,500	.31
French Oceania.....	1,353	1,301	1,386	1,168	1,295	1,301	.27
British Guiana.....	300	378	2,350	2,566	754	1,270	.26
Honduras.....	1,127	1,116	866	734	1,068	1,102	.23
United Kingdom.....	343	1,838	1,412	379	245	843	.17
Tonga, Samoa, etc....	347	656	524	504	503	507	.11
Brazil.....	1,981	61	14	315	25	479	.10
French West Indies..	22	132	889	838	366	449	.09
British Africa.....	224	40	841	862	38	401	.08
Danish West Indies..	139	277	196	440	297	270	.06
British Possessions, n. e. s.....		860				172	.04
British Australasia..				32	648	136	.03
Newfoundland and Labrador.....	59	275	81	131	89	127	.03
Costa Rica.....	53	116	94	150	213	125	.03
Argentina.....		200			134	67	.01
Portuguese Africa....			313			63	.01
Dutch Guiana.....		160	84			49	.01
Ecuador.....	43	33	64			28	.01
Germany.....	17	1	27	19	47	22	
Azores, and Madeira Islands.....			88	8	9	21	
German Possessions: German Oceania..		18		30		10	
German Africa.....							
Peru.....	8		23	8		8	
China.....			10		27	7	
Portugal.....			30			6	.02
Spanish Possessions, n. e. s.....		30				6	
Italy.....			15	3		4	
Austria-Hungary....				15		3	
France.....				2	10	2	
Sweden and Norway..					11	2	
Belgium.....		8		8		1	
Chile.....			4			1	
Total.....	651,877	418,221	371,485	515,067	460,666	483,463	100.00

## VEGETABLES, CANNED.

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
United Kingdom.....	164,097	338,805	284,772	287,077	239,302	262,811	69.17
Canada.....	10,606	9,440	16,950	15,256	40,501	18,551	4.88
Mexico.....	13,262	11,783	17,167	14,944	22,440	15,919	4.19
British Australasia..	6,488	7,213	12,492	19,229	8,156	10,716	2.82
Cuba.....	10,500	11,428	4,874	4,123	3,691	6,923	1.82
Nicaragua.....	9,675	4,618	3,072	3,236	7,918	5,704	1.50
Hawaiian Islands....	4,210	5,196	4,132	4,164	7,396	5,020	1.32
British West Indies..	1,784	4,905	4,670	6,880	5,296	4,707	1.24
Guatemala.....	2,068	2,419	8,187	6,525	3,312	4,502	1.18
British Africa.....	2,019	201	6,177	5,327	7,005	4,146	1.09
Bermuda.....	1,589	5,409	3,324	5,203	3,315	3,768	.99
Colombia.....	4,613	3,343	2,793	4,035	2,946	3,546	.93
Brazil.....	2,806	7,379	2,275	1,897	1,312	3,134	.82
Germany.....	2,557	2,317	1,753	3,177	4,084	2,778	.73

a For quantities, see page 148.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## VEGETABLES, CANNED—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
Newfoundland and Labrador.....	4,131	2,798	1,321	2,443	1,346	2,408	0.63
Japan.....	718	5,417	1,417	1,028	2,865	2,289	.60
France.....	1,874	1,999	2,640	1,332	1,716	1,912	.50
Chile.....	987	1,134	3,636	2,416	1,337	1,902	.50
Honduras.....	1,202	845	562	646	3,896	1,430	.38
British Honduras.....	383	1,062	958	1,681	2,957	1,408	.37
Portuguese Africa.....	9	15	1,539	2,152	3,090	1,361	.36
Costa Rica.....	960	671	1,692	1,028	1,196	1,109	.29
British East Indies.....	702	588	2,632	1,472	146	1,108	.29
Venezuela.....	1,103	960	914	1,125	654	951	.25
Hongkong.....	349	724	1,041	956	1,668	948	.25
French Oceania.....	846	988	682	1,450	726	938	.25
China.....	328	936	1,428	597	1,030	864	.23
Argentina.....	240	1,157	626	1,535	620	836	.22
Belgium.....	707	608	2,443	138	178	815	.21
Peru.....	290	1,513	720	519	277	664	.17
British Guiana.....	549	977	629	373	620	630	.17
Santo Domingo.....	507	651	897	454	460	594	.16
Ecuador.....	380	405	676	1,095	365	584	.15
Dutch West Indies.....	277	339	696	754	443	502	.13
Haiti.....	214	511	759	556	434	495	.13
Netherlands.....	44	235	1,956	168	14	483	.13
French West Indies.....	709	158	587	404	332	438	.12
Danish West Indies.....	141	152	349	325	710	335	.09
Tonga, Samoa, etc.....	127	291	673	304	187	316	.08
Uruguay.....	296	136	288	320	305	269	.07
Puerto Rico.....	489	210	307	152	82	248	.07
Salvador.....	47	92	170	684	124	223	.06
Dutch Guiana.....	125	36	342	254	800	211	.06
Turkey, Asiatic.....	30	13	723	36	92	179	.05
Africa, n. e. s.....	120	37	2	432	141	146	.04
Russia, Asiatic.....	33	192	85	10	300	124	.03
Asia, n. e. s.....	13	255	230	48	15	112	.03
French Africa.....		38	53	338	128	111	.03
British Possessions, n. e. s.: Aden.....		464	22			97	.03
Other.....							
Liberia.....	153	61	142	74	34	93	.02
German Possessions: German Oceania.....				178	170		
German Africa.....	41					78	.02
Austria-Hungary.....			271	43	57	74	.02
Italy.....	50	31	40	149	62	66	.02
Spain.....	24		218	21		53	.01
Denmark.....	113	20	36		49	44	.01
French Guiana.....	115		24		69	42	.01
Egypt.....			48	72	47	33	.01
Azores, and Madeira Islands.....	29		122			30	.01
Philippine Islands.....	15		103			24	.01
Sweden and Norway.....	10	50	30		16	21	.01
Portugal.....			5		100	21	.01
Miquelon, Langley, etc.....	63		35			20	.01
Madagascar.....		62	30			18	
Gibraltar.....		73	7	5		17	
Canary Islands.....	40	28	12			16	.02
Switzerland.....			50		7	11	
Total.....	255,857	441,388	407,506	408,840	386,039	379,926	100.00

## VEGETABLES NOT ELSEWHERE SPECIFIED, INCLUDING PICKLES AND SAUCES.

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
Canada.....	73,458	70,961	76,683	103,754	177,044	100,384	42.72
United Kingdom.....	42,308	69,475	29,368	35,608	82,050	51,762	22.03
Mexico.....	9,084	7,517	20,824	37,592	21,175	19,239	8.19
Cuba.....	20,376	11,374	9,058	12,876	13,111	13,359	5.68
Hawaiian Islands.....	6,852	6,532	8,234	7,609	8,574	7,560	3.22
British West Indies.....	2,438	4,488	4,952	4,660	4,468	4,201	1.79
Colombia.....	3,473	3,619	3,438	3,977	4,079	3,717	1.58
Bermuda.....	1,734	3,510	2,968	4,067	4,085	3,273	1.39
British Guiana.....	3,062	2,451	2,867	3,285	2,688	2,871	1.22
Newfoundland and Labrador.....	4,013	2,380	2,099	2,181	2,557	2,646	1.13

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

VEGETABLES NOT ELSEWHERE SPECIFIED, ETC.—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Netherlands .....	3,286	8,196	.....	3	120	2,317	0.99
British Australasia ..	991	222	1,386	3,607	4,011	2,044	.87
Guatemala .....	1,463	2,017	2,299	2,784	1,483	2,010	.85
Germany .....	5,065	1,312	241	515	1,499	1,727	.73
Venezuela .....	599	1,133	2,322	2,037	1,420	1,502	.64
Nicaragua .....	961	1,296	1,564	968	1,983	1,354	.56
Costa Rica .....	851	1,040	1,717	1,563	1,268	1,288	.55
Haiti .....	1,259	1,202	1,176	1,209	1,308	1,231	.52
Japan .....	130	412	940	808	8,599	1,178	.50
Salvador .....	603	925	957	1,935	1,166	1,117	.47
British Africa .....	280	276	1,116	1,802	1,238	942	.46
Dutch West Indies ..	346	797	770	948	868	746	.32
Honduras .....	399	571	412	689	1,323	679	.29
China .....	382	417	438	1,298	841	675	.29
French Oceania .....	696	629	608	659	667	652	.28
Santo Domingo .....	693	288	901	591	701	635	.27
Brazil .....	755	537	489	778	598	631	.27
Denmark .....	621	250	1,000	566	295	546	.23
British Honduras .....	220	310	538	527	1,086	536	.23
Danish West Indies ..	205	430	494	363	464	391	.17
Argentina .....	421	805	166	386	422	340	.14
France .....	89	476	142	133	791	326	.14
Russia, Asiatic .....	27	30	404	565	519	309	.13
Belgium .....	141	558	75	457	74	261	.11
Miquelon, Langley, etc	384	201	90	195	423	259	.11
Tonga, Samoa, etc ..	149	254	340	319	182	249	.11
Chile .....	335	135	222	264	274	246	.10
Hongkong .....	85	64	33	596	446	245	.10
Dutch Guiana .....	384	246	311	95	95	226	.10
French West Indies ..	292	454	160	159	62	225	.09
Ecuador .....	438	93	148	238	103	204	.09
Peru .....	219	105	231	259	81	169	.07
French Guiana .....	286	114	160	45	104	142	.06
Sweden and Norway ..	5	.....	105	29	526	133	.06
Puerto Rico .....	73	109	274	61	60	115	.05
Portuguese Africa ..	.....	.....	17	376	78	94	.04
Uruguay .....	155	188	.....	.....	83	75	.03
British Possessions, n. e. s. :							
Aden .....	.....	189	3	.....	.....	38	.02
Other .....	.....	.....	.....	.....	112	22	.01
Bolivia .....	.....	.....	48	.....	.....	18	.01
British East Indies ..	42	.....	.....	.....	33	16	.01
Austria-Hungary .....	.....	45	.....	.....	.....	.....	.....
Azores, and Madeira Islands .....	53	.....	.....	7	.....	12	.....
Liberia .....	26	.....	.....	25	.....	10	.....
German Possessions:							
German Oceania ..	20	12	.....	18	.....	10	.....
German Africa .....	.....	.....	.....	.....	.....	6	.03
French Africa .....	.....	.....	.....	30	.....	5	.....
Italy .....	15	.....	.....	9	.....	4	.....
Egypt .....	.....	.....	17	2	.....	3	.....
Africa, n. e. s .....	16	.....	.....	10	.....	2	.....
Greece .....	.....	.....	.....	5	.....	2	.....
Spain .....	5	.....	.....	.....	.....	.....	.....
Total .....	190,248	208,144	182,805	243,542	350,157	234,979	100.00

VINEGAR. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Hawaiian Islands .....	3,810	3,796	4,096	4,225	3,145	3,815	30.62
British West Indies ..	1,931	2,142	2,493	2,012	2,082	2,122	17.03
Canada .....	229	1,149	1,479	674	3,071	1,320	10.60
Mexico .....	1,441	1,269	1,722	1,262	766	1,292	10.37
Netherlands .....	.....	625	3,472	.....	.....	819	6.57
Bermuda .....	353	283	564	395	442	407	3.27
Nicaragua .....	283	331	633	271	497	403	3.24
British Guiana .....	200	485	573	237	378	375	2.61
United Kingdom .....	.....	21	6	256	1,520	361	2.90
British Honduras .....	191	259	211	249	220	226	1.81
Guatemala .....	157	168	202	232	152	182	1.46
British Australasia ..	.....	6	50	698	44	160	1.28
Danish West Indies ..	171	145	163	146	94	144	1.16

a For quantities, see page 148.

*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## VINEGAR—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Colombia .....	274	35	84	136	103	126	1.01
Costa Rica .....	72	106	257	87	79	120	.96
France .....			400			80	.64
Chile .....	133	187	43	27	34	75	.60
Argentina .....				360		72	.58
Honduras .....	30	77	67	46	132	70	.56
Haiti .....	49	47	67	39	70	54	.43
Salvador .....	25	23	79	54	16	89	.81
British Africa .....	20	19	149			38	.81
Dutch West Indies .....	21	6	54	63	24	84	.27
Japan .....			12	26	80	24	.19
Uruguay .....		80				16	.13
Newfoundland and Labrador .....			19			15	.12
Ecuador .....	56	26	27		8	15	.12
Santo Domingo .....	17			22	25	15	.12
French Oceania .....	26	14		14		12	.10
China .....	33		29	16		9	.07
Cuba .....	12				12	5	.04
Portuguese Africa .....		6	16			4	.03
British Possessions, n. e. s. ....		18				4	.03
Venezuela .....			2	10		2	.02
Brazil .....			6			1	.01
Denmark .....				6		1	.01
Peru .....	3			3		1	.01
French West Indies .....				4		1	.01
Egypt .....				2			
Total .....	9,537	11,273	16,975	11,572	12,939	12,459	100.00

## WINE, BOTTLED. (a)

	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Guatemala .....	19,035	20,426	25,601	24,714	5,779	19,111	81.26
Salvador .....	11,744	11,002	17,429	15,523	8,974	11,984	19.52
Mexico .....	5,658	5,316	6,277	4,318	4,781	5,270	8.62
United Kingdom .....	7,272	2,386	314	853	10,247	4,214	6.89
Hawaiian Islands .....	3,840	2,782	2,478	4,754	4,928	3,756	6.14
Nicaragua .....	3,031	4,045	2,955	6,018	2,412	3,692	6.04
Honduras .....	747	1,671	1,768	1,735	2,579	1,700	2.78
Japan .....	1,823	803	1,845	2,290	1,133	1,579	2.58
Canada .....	1,957	1,355	853	923	2,335	1,485	2.43
Germany .....	1,200	591	3,092	1,680	812	1,475	2.41
Costa Rica .....	949	1,280	1,668	1,510	1,676	1,417	2.32
France .....	1,046	439	2,061	1,557	650	1,151	1.88
China .....	322	786	378	626	964	615	1.01
British West Indies .....	588	409	533	432	646	522	.85
Colombia .....	699	575	247	69	567	431	.71
Italy .....	714	194	452	108	100	314	.51
British Australasia .....	532	170	88	211	366	273	.45
Venezuela .....	158	262	246	444	156	253	.41
Belgium .....	10	50	348	523	151	216	.35
British East Indies .....	585	65	95	25	246	203	.33
Bermuda .....	140	42	111	270	865	186	.30
Hongkong .....	65	185	70	104	468	178	.29
Haiti .....	29	594	96		123	168	.28
Netherlands .....	295	40	5		313	131	.21
Chile .....	400	12	122			107	.18
Ecuador .....		290			185	95	.16
Argentina .....	40	74		14	250	76	.13
Cuba .....	123	20		174	88	71	.12
Tonga, Samoa, etc. ....	231	63	8	14	34	70	.12
Russia, Asiatic .....	28	12	40		245	65	.11
British Africa .....	80	20	20	128		50	.08
Newfoundland and Labrador .....	202		20			44	.07
Dutch Guiana .....	58		40	22	45	33	.05
Spain .....			140			28	.05
French Oceania .....		92	8	12		22	.04
British Honduras .....	29	37	10	10	21	21	.03
French West Indies .....				105		21	.03
Peru .....	13			40	50	21	.03
Russia, European .....			30	66		19	.03
Brazil .....		5		50	40	19	.03

a For quantities, see page 149.



*Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## WINE, BOTTLED—Continued.

Countries to which exported.	Years ended June 30—					Annual average.	
	1894.	1895.	1896.	1897.	1898.	1894-1898.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
British Guiana.....	.....	85	.....	.....	9	19	0.03
German Possessions:							
German Oceania..	35	.....	{.....	54	.....	18	.03
German Africa...							
Uruguay.....	68	.....	.....	.....	.....	14	.02
Denmark.....	50	.....	.....	.....	11	12	.02
Africa, n. e. s.....	.....	.....	.....	50	.....	10	.02
Gibraltar.....	36	.....	.....	.....	.....	7	.01
Sweden and Norway..	.....	24	.....	10	.....	7	.01
Santo Domingo.....	10	.....	12	3	.....	5	.01
Liberia.....	8	.....	.....	5	.....	8	
Austria-Hungary.....	.....	.....	.....	.....	10	2	.02
Portugal.....	10	.....	.....	.....	.....	2	
Spanish Oceania.....	.....	.....	.....	.....	8	2	
Danish West Indies..	.....	.....	.....	.....	4	1	
Total.....	63,860	56,202	69,460	69,444	46,721	61,138	100.00

## WINE, UNBOTTLED. (a)

	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	P. ct.
Germany.....	69,013	163,535	74,075	80,572	154,862	108,411	19.23
United Kingdom.....	45,760	57,079	110,767	103,178	138,283	91,013	16.14
Mexico.....	66,661	73,939	88,058	90,682	88,594	81,587	14.47
Hawaiian Islands....	72,915	54,789	70,190	71,511	84,617	70,804	12.56
Salvador.....	18,297	48,554	65,227	76,571	22,860	46,302	8.21
Guatemala.....	13,078	16,672	30,169	52,121	16,983	25,804	4.58
Canada.....	10,055	6,373	9,283	14,865	55,827	19,281	3.42
French Oceania.....	10,362	21,810	10,874	19,596	17,013	15,931	2.82
Japan.....	13,005	8,474	24,167	15,846	16,119	15,422	2.73
Nicaragua.....	6,655	14,761	19,348	26,134	7,505	14,881	2.64
Colombia.....	7,001	12,005	11,073	13,177	12,388	11,129	1.97
Costa Rica.....	7,429	9,641	14,001	14,741	9,847	11,000	1.95
Netherlands.....	5,225	20,420	12,536	9,847	8,769	10,359	1.84
Belgium.....	14,849	10,452	2,568	8,588	7,873	8,866	1.57
Honduras.....	3,052	3,598	6,846	8,647	8,274	6,083	1.08
China.....	2,307	4,802	6,240	6,253	7,277	5,376	.95
Italy.....	270	357	8,403	.....	4,785	2,763	.49
Ecuador.....	266	1,798	3,262	.....	5,261	2,117	.38
France.....	3,658	3,230	2,732	330	454	2,081	.87
Sweden and Norway..	2,961	1,459	1,526	869	2,940	1,949	.35
Denmark.....	388	881	1,035	2,904	2,900	1,622	.29
British East Indies...	266	356	815	2,929	2,959	1,465	.26
Hongkong.....	824	680	1,046	2,128	1,738	1,283	.23
Russia, Asiatic.....	736	1,434	1,320	1,906	449	1,169	.21
British West Indies..	442	1,407	1,355	1,027	1,399	1,126	.20
Venezuela.....	211	1,875	1,340	1,294	788	1,102	.19
Brazil.....	1,546	1,376	180	355	.....	691	.12
French West Indies..	629	198	467	1,106	380	556	.10
Haiti.....	85	328	166	505	1,641	545	.10
British Australia....	561	319	605	375	468	466	.08
British Honduras....	86	876	403	570	546	396	.07
Cuba.....	741	487	221	115	46	322	.06
Russia, European.....	.....	.....	.....	140	1,443	817	.06
Argentina.....	.....	1,343	.....	.....	190	307	.06
Tonga, Samoa, etc....	553	426	264	182	57	296	.05
Dutch East Indies....	.....	.....	.....	.....	1,270	254	.04
Puerto Rico.....	115	91	343	163	140	170	.03
Bermuda.....	129	147	139	128	127	134	.02
Chile.....	180	.....	208	.....	151	108	.02
Dutch West Indies...	101	107	113	57	2	76	.01
Santo Domingo.....	.....	13	26	152	180	74	.01
British Africa.....	.....	30	.....	.....	230	52	.01
Canary Islands.....	.....	.....	260	.....	.....	52	.01
Uruguay.....	50	66	107	.....	.....	45	.01
German Oceania.....	.....	.....	.....	100	.....	20	.02
Gibraltar.....	72	.....	.....	.....	.....	14	
Dutch Guiana.....	.....	.....	29	17	23	14	
Danish West Indies..	25	20	.....	23	.....	14	
Switzerland.....	.....	.....	.....	66	.....	13	
Austria-Hungary.....	.....	.....	40	.....	.....	8	
Spain.....	39	.....	.....	.....	.....	8	
Peru.....	.....	.....	.....	.....	30	6	
Total.....	380,588	545,708	581,827	629,270	682,028	563,884	100.00

a For quantities, see page 150.

Values of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

YEAST.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>P. ct.</i>
Canada.....	42,427	44,443	44,857	42,849	41,752	43,265	99.81
Denmark.....			220			44	.10
Mexico.....		120			18	28	.07
Costa Rica.....	8	36				9	.02
Total.....	42,435	44,599	45,077	42,849	41,770	43,346	100.00

Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898.

CATTLE. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>P. ct.</i>
United Kingdom.....	345,734	305,068	364,193	378,450	378,956	354,482	93.54
Cuba.....	4	5		95	40,186	8,058	2.13
Canada.....	537	530	2,701	6,812	15,804	5,277	1.39
France.....	5,184	10,538				3,144	.83
Germany.....	3,069	6,436		633		2,028	.53
Bermuda.....	1,670	1,774	1,744	1,638	1,657	1,697	.45
Belgium.....	1,377	4,262	1,411	1,086		1,627	.43
Mexico.....	654	2,071	1,112	690	1,953	1,296	.34
Netherlands.....	488	518	742	1,929		735	.19
British West Indies..	207	102	106	206	270	178	.05
Guatemala.....	42	57	112	232	22	93	.02
Venezuela.....	132	121	37	39	7	67	.02
Colombia.....	14		10		267	58	.02
Hawaiian Islands....	4	103	14	100	24	49	.01
British Honduras.....		1	71	122	42	47	.01
British Guiana.....	10	77	15			20	.01
Costa Rica.....	22	8	27	4	27	18	
Hongkong.....		4	40	43	1	18	
Salvador.....	24	8	24	8	7	14	
French West Indies..	50			20		14	
Newfoundland and Labrador.....			65		1	13	
Brazil.....	43	11	3		8	13	
Haiti.....	11		3	23	5	8	
Nicaragua.....	1	9	15	11		7	
Honduras.....				20		4	
British Africa.....		6	12	1		4	.03
Japan.....				5	13	4	
China.....				9		2	
Dutch West Indies....		7	1			2	
Chile.....			2	4		1	
Argentina.....				1	3	1	
Dutch Guiana.....		4				1	
Danish West Indies..		2			1	1	
Tonga, Samoa, etc....	1		1				
British Australasia...					1		
Total.....	359,278	831,722	372,461	392,190	439,255	378,981	100.00

HOGS. (a)

	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>P. ct.</i>
Mexico.....	334	4,388	17,540	22,164	4,097	9,705	66.57
Canada.....	323	698	1,864	3,768	4,039	2,138	14.67
Hawaiian Islands....	686	1,736	972	2,615	3,632	1,928	13.22
United Kingdom.....		60	500	66	1,030	331	2.27
Cuba.....	9	9	25		1,426	294	2.02
Venezuela.....	60	130	8		15	43	.30
Honduras.....				5	105	22	.15
Guatemala.....	17	30	33	23	2	21	.14
Costa Rica.....	2	7	11	74		19	.13
Bermuda.....	54	1	8	12	8	17	.12
Salvador.....	6	21	12		15	11	.08

a For values, see page 20.



*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## HOGS—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1895.	
	1894.	1895.	1896.	1897.	1898.		
	Number.	Number.	Number.	Number.	Number.	Number.	P. ct.
British West Indies..	9	9	21	.....	9	10	0.07
Colombia.....	28	.....	7	4	3	8	.05
Nicaragua.....	10	26	2	.....	.....	8	.05
Brazil.....	2	5	16	.....	2	5	.03
British Africa.....	.....	.....	21	.....	.....	4	.03
French West Indies..	.....	5	.....	.....	13	4	.03
Argentina.....	.....	.....	7	.....	4	2	.01
Germany.....	10	.....	.....	.....	.....	2	.01
Santo Domingo.....	.....	.....	.....	3	7	2	.01
Austria-Hungary ..	.....	.....	.....	9	.....	2	.01
British Guiana.....	.....	3	.....	4	.....	1	.01
British Australasia ..	.....	.....	.....	.....	4	1	.01
Haiti.....	2	.....	.....	2	.....	1	.01
French Oceania.....	.....	2	.....	.....	.....	.....	.01
Portugal.....	.....	.....	.....	2	.....	.....	
Puerto Rico.....	.....	.....	2	.....	.....	.....	
Newfoundland and Labrador.....	1	.....	.....	.....	.....	.....	
Total.....	1,553	7,130	21,049	28,751	14,579	14,579	100.00

## HORSES. (a)

	Number.	Number.	Number.	Number.	Number.	Number.	P. ct.
United Kingdom.....	1,355	5,834	12,022	19,850	22,129	12,138	44.94
Canada.....	2,639	4,493	5,683	3,902	9,413	5,226	19.35
Germany.....	12	1,324	3,686	4,897	7,913	3,566	13.20
Belgium.....	77	300	1,134	4,213	7,356	2,616	9.69
Cuba.....	99	67	.....	3,889	1,580	1,127	4.17
Mexico.....	507	855	987	1,884	1,297	1,106	4.10
Guatemala.....	206	186	526	278	42	248	.92
British West Indies..	80	121	263	241	350	211	.78
France.....	.....	511	397	23	72	201	.74
Hawaiian Islands....	46	109	129	354	341	196	.73
British Guiana.....	49	18	11	131	5	43	.16
Honduras.....	3	.....	4	59	147	43	.16
Italy.....	2	3	4	1	203	43	.16
British Honduras....	1	9	63	125	11	42	.16
Bermuda.....	26	30	41	49	49	39	.14
Haiti.....	38	26	47	13	13	27	.10
French West Indies..	13	26	41	13	32	25	.09
Venezuela.....	38	25	17	37	8	25	.09
British Africa.....	.....	1	1	1	117	24	.09
Costa Rica.....	8	5	5	8	84	12	.05
Puerto Rico.....	.....	7	11	19	7	9	.03
Salvador.....	23	11	7	3	.....	9	.03
Santo Domingo.....	5	3	5	11	7	6	.02
Brazil.....	1	.....	26	.....	.....	5	.02
Nicaragua.....	4	.....	.....	13	.....	3	.01
Colombia.....	5	.....	2	2	7	3	.01
Dutch West Indies...	1	6	5	.....	2	3	.01
Japan.....	.....	1	2	9	.....	2	.01
Danish West Indies..	.....	5	2	.....	3	2	.01
British Australasia ..	.....	7	.....	2	.....	2	.01
Hongkong.....	.....	.....	4	.....	2	1	.02
Russia, European....	5	.....	.....	.....	.....	1	
French Oceania.....	.....	.....	.....	4	.....	1	
Gibraltar.....	.....	.....	.....	4	.....	1	.02
Argentina.....	2	.....	.....	.....	1	1	
British East Indies..	.....	.....	.....	.....	3	1	
Newfoundland and Labrador.....	.....	.....	.....	.....	2	.....	
Tonga, Samoa, etc....	.....	1	1	.....	.....	.....	
Miquelon, Langley, etc.....	.....	.....	.....	1	.....	.....	
Netherlands.....	1	.....	.....	.....	.....	.....	
Total.....	5,246	18,984	25,126	39,532	51,150	27,008	100.00

a For values, see page 21.

Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

MULES. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Number.	Number.	Number.	Number.	Number.	Number.	P. ct.
Cuba.....	190	90	1, 777	3, 228	3, 345	1, 726	33. 11
British West Indies..	680	509	730	655	847	684	13. 12
Guatemala.....	7	816	1, 063	514	6	481	9. 23
British Africa.....		1	80	1, 018	1, 268	474	9. 09
Mexico.....	40	60	378	527	690	339	6. 50
Hawaiian Islands....	160	192	264	578	416	322	6. 18
British Honduras....		278	929	103	109	283	5. 43
French West Indies..	485	109	318	352	147	282	5. 41
British Guiana.....	319	161	63	150	208	180	3. 45
Canada.....	106	228	39	85	424	176	3. 38
Costa Rica.....		12	6	39	270	65	1. 25
Honduras.....	4	1	58	77	128	54	1. 03
Danish West Indies..	22	35	12	16	44	26	. 50
Colombia.....		6	99		11	23	. 44
Germany.....				59	57	23	. 44
Venezuela.....	38	10	18	16		16	. 31
Haiti.....	5	7	61	2	2	15	. 29
United Kingdom.....			6	1	65	14	. 27
Nicaragua.....			1	44	3	10	. 19
Spain.....					40	8	. 15
Belgium.....	4		10	6	8	6	. 11
Dutch Guiana.....		5	6	2		3	. 06
Italy.....					9	2	. 04
Dutch West Indies..	3					1	. 02
French Guiana.....					1		
Puerto Rico.....				1			
Total.....	2, 063	2, 515	5, 918	7, 473	8, 098	5, 213	100. 00

SHEEP. (b)

	Number.	Number.	Number.	Number.	Number.	Number.	P. ct.
United Kingdom.....	79, 786	335, 882	397, 280	180, 304	142, 178	227, 086	77. 06
Canada.....	42, 550	53, 810	59, 588	48, 487	48, 325	50, 542	17. 15
Belgium.....		4, 061	22, 293	3, 751		6, 021	2. 04
Mexico.....	5, 443	909	2, 182	4, 628	2, 359	8, 104	1. 05
British West Indies..	1, 196	1, 626	2, 581	3, 277	2, 853	2, 307	. 78
Bermuda.....	1, 707	2, 130	2, 366	2, 187	2, 130	2, 104	. 72
France.....		5, 211	3, 310			1, 704	. 58
British Guiana.....	1, 575	1, 634	1, 432	1, 211	1, 411	1, 453	. 49
British Africa.....		41	138	108	93	76	. 03
British Australasia..				98	183	56	. 02
Venezuela.....	22	15	150	4		38	. 01
Danish West Indies..	20	112	53			37	. 01
Newfoundland and Labrador.....		175				35	. 01
Argentina.....	8		106	4	51	34	. 01
Cuba.....	12		50		57	24	. 01
Hawaiian Islands....	25	54		29		22	. 01
Uruguay.....		49	2	51		21	. 01
French West Indies..		2	20	1	13	7	. 01
French Guiana.....	10	12	3	10		7	
Guatemala.....	3	17	2			4	
British Honduras....				19	2	4	
Colombia.....		6			13	4	
Costa Rica.....					18	4	
Haiti.....			12	1	3	3	
Nicaragua.....	12					2	
Brazil.....		2					
Germany.....					1		
Salvador.....	1						
Total.....	132, 370	405, 748	491, 565	244, 120	199, 690	294, 699	100. 00

a For values, see page 21.

b For values, see page 22.

Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

BEESWAX. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	P. c.
Germany.....	285,260	172,866	76,779	51,211	47,014	126,626	46.98
United Kingdom.....	121,814	181,067	120,511	137,034	94,173	120,920	44.86
Belgium.....	27,858	.....	1,833	.....	2,478	6,434	2.39
Canada.....	14,899	931	2,233	1,819	6,469	5,270	1.95
Netherlands.....	10,376	.....	6,808	.....	.....	3,437	1.27
Russia, European.....	2,465	.....	12,532	1,541	.....	3,308	1.23
Austria-Hungary.....	.....	8,382	.....	.....	.....	666	.25
Italy.....	2,765	.....	511	.....	.....	655	.24
France.....	920	.....	.....	1,448	15	477	.18
Honduras.....	990	.....	.....	216	104	262	.10
Cuba.....	1,265	.....	.....	.....	20	257	.10
Brazil.....	248	.....	375	647	.....	254	.09
British Africa.....	.....	.....	.....	996	131	225	.08
Newfoundland and Labrador.....	264	165	199	30	.....	132	.05
Venezuela.....	101	430	.....	.....	100	126	.05
Colombia.....	70	65	297	.....	133	113	.04
Mexico.....	150	.....	110	.....	110	74	.03
Guatemala.....	.....	300	.....	.....	.....	60	.02
British Australasia.....	.....	.....	220	.....	.....	44	.02
Salvador.....	203	.....	.....	.....	.....	41	.01
British Guiana.....	.....	56	56	56	.....	34	.01
Peru.....	.....	.....	.....	.....	132	26	.01
Nicaragua.....	.....	.....	20	.....	110	26	.01
Costa Rica.....	5	.....	100	.....	.....	21	.01
Spain.....	69	.....	.....	.....	40	20	.01
British West Indies.....	50	.....	.....	.....	.....	10	.01
Hawaiian Islands.....	.....	.....	.....	50	.....	10	.01
British Honduras.....	.....	.....	12	.....	35	9	.01
Bermuda.....	.....	.....	16	.....	25	8	.01
Africa, n. e. s.....	.....	.....	.....	.....	5	1	.01
Total.....	469,763	309,212	222,612	195,048	151,094	269,546	100.00

BUTTER. (b)

	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	P. c.
United Kingdom.....	5,493,704	868,815	11,246,611	20,022,410	14,801,641	10,486,636	55.90
Canada.....	593,727	235,741	578,305	1,674,330	3,656,160	1,347,652	7.18
Germany.....	725,790	100,482	1,162,175	2,834,147	1,448,806	1,254,280	6.69
Denmark.....	691,670	187,602	1,923,669	2,113,789	751,495	1,123,645	5.99
British West Indies..	756,967	726,953	786,405	755,598	630,195	731,224	3.90
Haiti.....	772,194	757,190	669,049	648,417	428,400	655,050	3.49
Venezuela.....	737,825	529,732	556,208	568,061	533,729	585,111	3.12
Brazil.....	87,278	354,388	257,490	818,787	749,653	353,519	1.88
Sweden and Norway..	152,623	196,206	470,004	508,670	367,300	338,961	1.81
Bermuda.....	234,604	191,527	274,372	304,435	294,722	259,932	1.38
Mexico.....	115,738	155,382	188,756	238,595	249,079	189,510	1.01
French West Indies..	200,104	120,219	141,814	97,187	307,824	173,420	.92
Newfoundland and Labrador.....	150,894	183,344	98,036	122,759	153,292	181,665	.70
Colombia.....	98,793	143,162	109,449	132,947	134,644	123,799	.68
Hawaiian Islands.....	72,578	122,855	128,847	127,037	152,367	120,737	.64
Dutch West Indies..	112,765	97,229	118,537	127,497	123,822	115,970	.62
Japan.....	58,189	77,001	101,751	87,180	115,203	87,865	.47
British Honduras.....	53,066	55,771	75,116	91,607	99,033	74,918	.40
Santo Domingo.....	116,346	84,739	41,582	53,051	55,816	70,307	.37
Danish West Indies..	89,948	63,022	62,263	51,625	72,289	67,829	.36
Costa Rica.....	38,946	51,828	71,468	75,399	90,754	65,679	.35
Cuba.....	121,179	53,305	49,982	58,120	42,715	65,060	.35
Puerto Rico.....	139,774	102,914	20,655	33,525	18,900	63,154	.34
French Guiana.....	36,817	49,388	31,940	27,706	51,990	39,568	.21
Nicaragua.....	34,256	33,312	42,146	37,999	45,784	38,699	.21
Guatemala.....	25,570	23,647	82,432	36,814	18,250	27,343	.14
British Guiana.....	6,790	14,931	23,499	51,815	34,114	26,230	.14
Honduras.....	18,401	20,469	26,646	22,259	25,134	21,582	.11
Ecuador.....	20,250	22,816	16,420	15,793	23,038	19,663	.10
Miquelon, Langley, etc.....	17,265	10,939	12,918	11,056	36,275	17,691	.09
China.....	5,768	5,528	20,277	25,336	21,555	15,698	.08
French Oceania.....	10,566	15,543	15,796	15,747	14,802	14,491	.08
British Australasia.....	.....	.....	.....	650	67,400	13,610	.07

a For values, see page 23.

b For values, see page 24.

*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BUTTER—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
British Africa.....	6,041	16,770	3,000	12,766	19,969	11,709	0.06
Hongkong.....	5,000	1,165	3,536	3,850	13,315	5,373	.03
Dutch Guiana.....	3,845	4,793	2,453	2,300	3,198	3,318	.02
Belgium.....	2,310	.....	.....	3,350	10,800	3,292	.02
Peru.....	2,450	895	2,330	6,110	4,028	3,163	.02
Salvador.....	3,580	3,303	3,226	4,130	940	3,036	.02
Portugal.....	193	180	670	12,076	1,632	2,950	.01
British Possessions, n. e. s.: Malta, Gozo, etc..	}	9,700	{	.....	2,012	2,342	.01
Other.....							
Uruguay.....	.....	3,480	.....	3,510	1,340	1,666	.01
Russia, Asiatic.....	.....	1,400	1,400	200	3,545	1,309	.01
British East Indies.....	.....	.....	.....	1,475	3,375	970	}
Gibraltar.....	.....	.....	.....	.....	4,580	916	
France.....	.....	.....	165	.....	3,400	713	
Tonga, Samoa, etc....	298	400	634	1,155	350	567	
Chile.....	1,120	.....	886	.....	132	428	}
Africa, n. e. s.....	.....	.....	.....	2,000	.....	400	
Portuguese Africa....	288	144	266	594	448	348	
Liberia.....	372	180	175	260	460	289	
Canary Islands.....	660	240	.....	20	.....	184	}
Spain.....	.....	.....	.....	600	.....	120	
Azores, and Madeira Islands.....	470	.....	.....	.....	.....	94	
German Possessions: German Oceania..	80	.....	{	270	.....	70	.03
German Africa....							
Egypt.....	.....	.....	51	180	90	64	
Argentina.....	.....	.....	300	.....	.....	60	
Spanish Possessions, n. e. s.: Spanish Oceania..	}	60	{	.....	150	58	}
Spanish Africa....							
Madagascar.....	.....	122	144	.....	.....	53	
Turkey, Asiatic.....	.....	.....	.....	80	.....	16	
Greece.....	.....	.....	.....	.....	60	12	}
Total.....	11,812,092	5,598,812	19,373,913	31,345,224	25,690,025	18,764,013	100.00

## CHEESE. (a)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom.....	61,459,757	48,286,660	29,801,334	40,660,737	38,146,235	43,670,944	79.35
Canada.....	10,081,785	10,287,839	5,254,494	8,467,751	13,149,518	9,448,277	17.17
British West Indies..	722,717	696,381	655,320	607,226	563,550	649,039	1.18
British Guiana.....	354,630	240,397	136,283	121,767	128,537	196,323	.36
Cuba.....	215,021	52,680	42,896	64,869	219,531	118,999	.22
Mexico.....	109,876	112,421	110,142	129,623	123,541	117,121	.21
Bermuda.....	117,951	75,324	101,053	102,069	108,100	100,899	.18
Hawaiian Islands....	80,787	87,615	93,795	100,585	138,975	100,351	.18
Haiti.....	109,672	106,688	80,896	78,957	40,010	83,241	.15
Colombia.....	52,363	50,024	67,475	91,883	91,658	70,681	.13
Santo Domingo.....	89,503	71,546	44,999	40,661	32,766	55,895	.10
British Honduras....	39,609	38,205	52,192	54,087	65,508	49,920	.09
Spanish West Indies..	51,778	44,058	51,788	48,394	46,607	48,525	.09
Puerto Rico.....	130,545	25,319	25,404	26,478	12,167	43,983	.08
Hongkong.....	9,973	17,367	16,681	81,380	93,206	43,721	.08
Costa Rica.....	27,497	31,487	42,935	48,619	34,437	36,995	.07
China.....	29,104	28,787	35,290	41,690	44,264	35,827	.06
Japan.....	14,153	13,051	31,960	40,965	35,594	27,145	.05
Guatemala.....	22,815	30,164	30,343	29,035	10,639	24,599	.04
Nicaragua.....	23,729	23,535	25,433	22,469	27,201	24,473	.04
Venezuela.....	22,569	27,670	11,179	6,732	5,727	14,775	.03
Honduras.....	10,508	11,474	13,131	12,599	17,294	13,001	.02
Dutch West Indies...	9,324	13,268	16,590	14,531	7,281	12,199	.02
Germany.....	22,998	5,883	6,812	520	105	7,264	.01
French Oceania.....	7,380	5,825	5,728	5,570	6,870	6,175	.01
Salvador.....	6,711	9,111	4,913	6,030	1,108	5,575	.01
Belgium.....	530	13,300	.....	9,370	.....	4,640	.01
Brazil.....	11,891	1,837	2,157	1,704	2,285	3,975	.01

a For values, see page 25.

*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## CHEESE—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. c.</i>
Newfoundland and Labrador.....	6,249	400	390	12,062	134	3,847	0.01
France.....		16,800			20	3,364	.01
Italy.....		8,501	7,155	4,370	1,672	3,340	.01
French West Indies..	6,229	4,657	1,058	3,388	1,265	3,319	
British Africa.....	105	160		6,091	8,267	2,925	
Spain.....		12,250				2,450	
Ecuador.....	832	648	1,155	561	127	665	
Tonga, Samoa, etc....	103	488	290	373	1,765	604	
Chile.....	250	122	2,178	462		602	
Argentina.....	105		2,100			441	
Denmark.....	2,000					400	
Peru.....	52	149	590	200	361	270	
Canary Islands.....	145	108	350	400		201	
Russia, Asiatic.....					900	180	
British Possessions, n. e. s.....		760				152	
Liberia.....	190	190	209		90	136	.02
Portuguese Africa.....			424	110		107	
British Australasia..	402					80	
Dutch Guiana.....		244			147	78	
Gibraltar.....	200					40	
Africa, n. e. s.....				180		36	
Sweden and Norway..					150	30	
Egypt.....			22	49	69	28	
Portugal.....	56		50			21	
Netherlands.....					100	20	
Azores, and Madeira Islands.....			97			19	
French Africa.....				70		14	
British East Indies..		48				10	
German Possessions..	40					8	
<b>Total.....</b>	<b>73,852,134</b>	<b>60,448,421</b>	<b>36,777,291</b>	<b>50,944,617</b>	<b>53,167,280</b>	<b>55,037,949</b>	<b>100.00</b>

## EGGS. (a)

	<i>Dozens.</i>	<i>Dozens.</i>	<i>Dozens.</i>	<i>Dozens.</i>	<i>Dozens.</i>	<i>Dozens.</i>	<i>P. c.</i>
Cuba.....	1,770	10,746	14,688	953,593	1,911,056	578,371	61.56
Canada.....	116,004	94,601	239,746	273,657	237,241	192,250	20.46
United Kingdom.....	1,650	1,832	510	300	540,856	109,030	11.61
Mexico.....	10,279	20,001	36,639	20,783	12,554	20,051	2.13
Bermuda.....	9,361	10,225	20,641	20,864	21,805	16,579	1.76
British Africa.....			3,900	18,248	12,640	6,958	.74
Venezuela.....	15,274	5,540	1,492	90	936	4,666	.50
Hawaiian Islands....	3,260	1,850	2,950	5,400	6,780	4,048	.43
British West Indies..	4,754	3,656	3,783	1,835	2,870	3,380	.36
Colombia.....	140	970	2,174	1,831	4,039	1,831	.20
British Guiana.....		300	312	2,280		578	.06
British Honduras....		46	498	472	1,732	550	.06
Nicaragua.....	425	520	303	588	831	533	.06
Russia, Asiatic.....					990	198	.02
Guatemala.....			657	110		153	.02
British Possessions, n. e. s.....		600				120	.01
Africa, n. e. s.....					480	96	.01
Dutch West Indies..	144	30				35	
Haiti.....			102	30		26	
Germany.....			90	30		24	.01
Costa Rica.....		90				18	
Netherlands.....				72		14	
<b>Total.....</b>	<b>163,061</b>	<b>151,007</b>	<b>328,485</b>	<b>1,300,183</b>	<b>2,754,810</b>	<b>939,509</b>	<b>100.00</b>

<sup>a</sup> For values, see page 27.

*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## FEATHERS, CRUDE AND PREPARED, OTHER THAN OSTRICH AND EGRET. (a)

(Countries to which exported.)	Years ended June 30 —					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds. (b)	P. ct.
Germany.....		624, 516	472, 274	390, 153		495, 647	41.38
United Kingdom.....		422, 440	338, 491	443, 435		401, 455	33.52
Canada.....		68, 251	111, 215	130, 285		103, 250	8.62
Netherlands.....		97, 980	157, 812	49, 907		101, 900	8.51
Newfoundland and Labrador.....		49, 412	29, 597	33, 719		37, 576	3.14
France.....		1, 144	55, 878	43, 306		33, 276	2.78
Denmark.....				51, 276		17, 092	1.43
Belgium.....		20, 550				6, 850	.57
Haiti.....	(c)	325		292	(c)	206	.02
British Australasia.....			516	40		185	.01
Dutch West Indies.....			278			93	.01
British West Indies.....		100	80	10		63	
Mexico.....		52	17	83		51	
Venezuela.....		125				42	.01
Honduras.....				52		17	
Bermuda.....				50		17	
Costa Rica.....				24		8	
Total.....	(c)	1, 284, 895	1, 165, 658	1, 142, 632	(c)	1, 197, 728	100.00

## GLUE. (a)

	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	P. ct.
United Kingdom.....	468, 373	494, 372	483, 141	580, 789	1, 059, 677	617, 270	40.30
Canada.....	312, 793	395, 883	892, 752	427, 142	503, 059	506, 326	33.06
Germany.....	89, 738	156, 634	202, 477	183, 712	308, 591	188, 230	12.29
Belgium.....	23, 890	30, 827	62, 483	29, 971	88, 212	46, 677	3.05
Cuba.....	59, 610	34, 592	22, 333	41, 272	27, 525	37, 066	2.42
Mexico.....	12, 543	23, 815	31, 462	57, 592	50, 751	35, 233	2.30
Italy.....	195	1, 810		4, 393	94, 733	20, 226	1.32
British Australasia ..	7, 310	17, 594	29, 692	18, 925	15, 459	17, 796	1.16
Denmark.....				5, 500	58, 500	12, 800	.84
France.....	1, 700	1, 000	15, 178	12, 140	28, 107	11, 625	.76
Netherlands.....		1, 115	589	11, 183	44, 266	11, 431	.75
Japan.....	3, 068	6, 580		100	6, 105	3, 171	.21
Haiti.....	4, 803	2, 850	2, 761	3, 471	1, 954	3, 168	.21
Venezuela.....	4, 025	2, 519	2, 841	3, 572	1, 799	2, 951	.19
Colombia.....	2, 494	1, 778	2, 015	4, 146	2, 159	2, 518	.16
Puerto Rico.....	1, 623	970	2, 521	2, 685	708	1, 701	.11
Hawaiian Islands ..	615	338	1, 574	2, 547	2, 300	1, 475	.10
Newfoundland and Labrador.....	505			1, 898	4, 797	1, 440	.09
Ecuador.....	360		1, 872	1, 605	2, 577	1, 283	.08
Sweden and Norway.....				2, 060	4, 000	1, 212	.08
British West Indies..	936	2, 782	959	665	492	1, 167	.08
Switzerland.....					5, 675	1, 135	.07
British Africa.....	366		1, 790	1, 285	1, 440	976	.06
Costa Rica.....	420	693	1, 240	1, 304	904	912	.06
Santo Domingo.....	1, 622	476	686	578	753	823	.05
Austria-Hungary.....					2, 800	560	.04
Dutch West Indies ..	210	912	798	240	350	502	.03
Bermuda.....	587	209	629	281	319	405	.03
Salvador.....	100	400	75	264	500	268	.02
Brazil.....	716		120	73	362	254	.02
Honduras.....			120	437	491	210	.01
Chile.....	450			214		133	.01
Nicaragua.....		179	85	194	183	128	.01
Guatemala.....					633	127	.01
Danish West Indies.....					381	76	
Argentina.....			192		149	68	
Portuguese Africa.....				225		45	
Peru.....				200		40	.02
Spain.....				200		40	
Asia, n. e. s.....			50			10	
British Honduras.....			35			7	
Total.....	999, 052	1, 178, 328	1, 760, 470	1, 400, 863	2, 318, 711	1, 531, 485	100.00

a For values, see page 28.

b Annual average, 1895-1897.

c Not stated.



*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## HIDES AND SKINS, OTHER THAN FURS. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds. (b)	P. ct.
Canada.....		18,257,885	12,912,570	13,467,055	5,142,937	12,445,112	42.11
Germany.....		4,398,888	10,342,747	8,333,374	4,879,327	6,988,583	23.65
France.....		6,406,184	9,537,272	4,829,171	687,736	5,365,091	18.15
United Kingdom.....		4,020,678	2,684,274	2,098,358	318,551	2,280,465	7.72
Belgium.....		1,159,839	1,955,348	1,004,691	178,455	1,074,583	3.64
Italy.....		1,142,392	735,433	440,314	58,908	594,262	2.01
Netherlands.....		181,980	884,483	294,128	134,158	361,187	1.22
Mexico.....		18,740	169,110	289,898	19,117	124,216	.42
French Africa.....		195,995	81,355	135,700	79,707	123,189	.42
Newfoundland and Labrador.....		53,797	43,400	46,868		36,016	.12
Japan.....		14,905	72,040	28,808	20,200	33,928	.11
Russia, European.....		50,820	3,400	53,035		26,814	.09
Turkey, European.....		23,061	34,263	45,770		25,773	.09
Austria-Hungary.....		25,275	67,437	3,600		24,078	.08
Portugal.....		44,970		3,610		12,145	.04
Greece.....		26,395	759	8,000		8,788	.03
Denmark.....		12,346		3,160	10,500	6,502	.02
Spain.....	(c)	2,105	11,665	2,976		4,187	.01
British West Indies.....		7,056	2,421	2,076		2,888	.01
Costa Rica.....			1,847	8,635		2,621	.01
British Australasia.....				7,500		1,875	.01
Porto Rico.....		5,465	1,800			1,816	.01
Turkey, Asiatic.....			600	6,100		1,675	.01
Guatemala.....				4,300		1,075	
Brazil.....					3,750	938	
Sweden and Norway.....			3,100			775	
Venezuela.....		2,835				709	
British Africa.....					1,255	314	
Bermuda.....				1,193		298	
Haiti.....					1,000	250	.02
Cuba.....				800		200	
Colombia.....		684		46		183	
Dutch West Indies.....		566				142	
French West Indies.....					375	94	
Danish West Indies.....					97	24	
Total.....	(c)	36,002,859	39,545,324	81,119,166	11,536,073	29,550,856	100.00

## BEEF, CANNED. (d)

	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	P. ct.
United Kingdom.....	42,544,532	40,310,196	40,092,098	34,714,439	20,763,131	35,684,879	64.80
Germany.....	4,518,923	5,978,434	7,539,806	4,611,748	5,069,003	5,543,583	10.08
France.....	1,304,306	6,761,639	5,387,610	1,111,143	422,017	2,997,343	5.45
British Africa.....	867,193	1,371,764	3,019,493	5,319,302	4,122,457	2,940,042	5.35
Netherlands.....	1,808,849	2,172,148	1,698,127	1,664,825	2,158,767	1,900,543	3.46
Belgium.....	975,935	1,287,830	1,389,930	1,152,153	796,126	1,120,395	2.04
Canada.....	1,195,625	1,133,616	1,221,240	1,265,262	500,699	1,063,288	1.83
Japan.....	189,780	2,213,022	261,470	706,490	227,672	719,687	1.31
Portuguese Africa.....	96		457,570	791,230	838,797	417,539	.76
Brazil.....	481,914	648,050	422,750	220,260	184,600	391,515	.71
British West Indies.....	464,228	465,931	339,619	257,696	298,132	365,121	.66
Hawaiian Islands.....	128,740	186,750	250,020	249,060	346,615	232,237	.42
British Australasia.....	223,377	265,070	106,091	139,974	69,945	160,891	.29
Hongkong.....	82,760	114,570	114,620	245,380	133,220	138,110	.25
Mexico.....	65,952	76,429	152,780	117,420	112,162	104,949	.19
Denmark.....	72,800	94,200	129,300	181,375	40,775	103,690	.19
China.....	33,790	92,400	96,090	117,084	178,858	102,644	.19
Newfoundland and Labrador.....	136,295	82,755	104,902	117,133	18,616	91,940	.17
Sweden and Norway.....	67,424	87,592	108,364	142,268	25,740	86,278	.16
Bermuda.....	89,590	90,055	75,589	67,463	102,026	84,945	.15
Guatemala.....	21,392	44,988	110,123	146,382	31,301	70,837	.13
Colombia.....	57,548	64,478	78,135	76,634	72,273	69,814	.13
Nicaragua.....	46,773	61,356	52,104	67,809	117,231	69,055	.13
Cuba.....	119,054	20,486	23,484	32,686	81,046	55,351	.10
British Guiana.....	57,706	66,328	52,838	37,059	39,954	50,777	.09
Dutch Guiana.....	75,368	40,854	34,791	36,016	36,541	44,714	.08
French Oceania.....	65,165	52,740	87,040	27,870	14,210	89,406	.07
British Honduras.....	30,432	31,337	37,253	40,680	57,016	39,344	.07

a For values, see page 30.

b Annual average, 1895-1898.

c Not stated.

d For values, see page 31.

*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BEEF, CANNED—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
Peru .....	14,916	40,009	37,614	49,036	45,160	37,347	0.07
Venezuela.....	65,330	61,760	3,410	4,040	8,677	28,643	.05
Italy .....	7,272	24,854	25,768	48,565	19,550	25,202	.05
Costa Rica .....	10,334	16,106	21,111	31,729	28,368	21,530	.04
Danish West Indies..	21,985	25,555	17,650	14,918	25,276	21,077	.04
Dutch West Indies ..	24,629	31,916	11,257	14,008	14,561	19,274	.03
Chile.....	8,550	3,820	53,675	13,950	8,094	17,618	.03
Dutch East Indies.....		1,200	22,200	45,876		13,855	.03
French West Indies..	14,455	11,270	11,725	15,907	8,664	12,404	.02
Russia, Asiatic.....	9,000	3,750	15,100	15,600	8,100	10,310	.02
Honduras .....	8,032	11,016	9,954	7,140	18,902	10,009	.02
Salvador .....	619	3,900	14,850	15,580	9,500	8,888	.02
Argentina .....	9,950	3,200	21,750	1,750	4,880	8,306	.02
Africa, n. e. s.....			2,400	34,970		7,474	.01
Uruguay.....	9,330	3,552	8,424	7,456	7,952	7,343	.01
Tonga, Samoa, etc....	6,280	6,400	3,340	3,900	10,610	6,106	.01
British East Indies ..	3,904	6,080	2,231	6,145	5,000	4,672	.01
French Guiana.....		3,550	6,700	3,080	9,816	4,629	.01
Ecuador.....	9,960	1,200	7,125	3,662	643	4,518	.01
German Possessions:							
German Oceania..				12,200	1,600		
German Africa...	480	6,000				4,056	.01
French Africa .....					13,097	2,619	
Puerto Rico .....	6,166	1,584	2,112	2,496	384	2,548	
Santo Domingo.....	8,620		661	910	466	2,131	
British Possessions, n. e. s.....		10,200				2,040	
Liberia.....	3,364	1,536	2,876	912	1,488	2,035	
Haiti.....	3,280	822	1,424	990	554	1,414	
Austria-Hungary .....				1,800	3,900	1,140	
Portugal .....	1,860	1,440			1,728	1,006	
Asia, n. e. s.....		279		3,778		811	
Azores, and Madeira Islands.....	576	2,784		480	96	787	
Spanish Possessions, n. e. s:							.03
Spanish Oceania					2,000		
Spanish Africa...					336	467	
Spain .....		2,112				422	
Canary Islands.....		400		1,844		349	
Miquelon, Langley, etc.....	480		400	500	264	329	
Bolivia.....		950			480	286	
Turkey, European .....			840			168	
Philippine Islands .....			240		300	108	
Egypt.....			106	144	144	79	
Gibraltar.....				65		13	
Switzerland .....					50	10	
<b>Total.....</b>	<b>55,974,910</b>	<b>64,102,263</b>	<b>63,698,180</b>	<b>54,019,772</b>	<b>37,109,570</b>	<b>54,980,939</b>	<b>100.00</b>

## BEEF, FRESH. (a)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom .....	193,381,292	190,736,186	224,507,040	290,007,772	274,183,636	234,553,185	99.79
Bermuda .....	173,730	31,850	149,496	332,088	436,646	224,762	.10
Canada.....	299,563	61,110	58,890	25,605	144,860	118,006	.05
Germany.....	1,066	329,750				66,163	.03
Cuba.....	38,533	50,538	51,497	12,921	2,932	31,284	.01
Newfoundland and Labrador.....	46,920	35,000	16,302	11,500		21,945	.01
Netherlands.....		81,500				16,300	
British West Indies..	253	3,632		5,044		1,786	
Nicaragua.....		7,000				1,400	
Mexico.....	240	1,557				359	.01
Ecuador.....				1,000		200	
British Honduras .....		364				73	
British Guiana .....	227					45	
<b>Total.....</b>	<b>193,891,824</b>	<b>191,338,487</b>	<b>224,783,225</b>	<b>290,395,930</b>	<b>274,768,074</b>	<b>235,035,508</b>	<b>100.00</b>

a For values, see page 32.



*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BEEF, SALTED OR PICKLED. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.	Pounds.	P. ct
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	
United Kingdom.....	26,333,242	28,226,581	36,151,600	37,535,924	18,310,701	29,311,610	47.60
Germany.....	7,399,430	8,962,514	6,461,978	4,871,310	4,529,450	6,444,936	10.47
British West Indies..	5,198,550	3,838,889	4,207,262	3,686,316	3,571,472	4,100,496	6.66
Canada.....	4,012,690	3,355,862	3,417,645	3,065,248	1,947,310	3,159,651	5.13
Newfoundland and Labrador.....	3,228,191	2,621,452	2,427,512	2,439,400	1,382,790	2,419,869	3.93
Belgium.....	1,028,720	1,035,340	3,132,939	2,888,839	2,528,900	2,122,948	3.45
British Guiana.....	2,159,110	1,985,090	2,221,909	1,931,605	1,868,400	2,033,223	3.30
Netherlands.....	1,540,090	2,507,097	2,104,838	2,293,695	1,703,164	2,029,777	3.30
Sweden and Norway..	2,552,800	986,100	1,947,500	1,646,700	522,400	1,531,100	2.49
Haiti.....	2,013,525	1,813,585	1,479,450	1,219,400	474,460	1,400,084	2.27
French West Indies..	1,558,300	1,039,200	944,100	966,800	1,165,800	1,134,740	1.84
Dutch Guiana.....	974,700	844,350	1,073,000	1,037,700	864,200	958,790	1.56
Russia, Asiatic.....	807,920	687,600	1,384,200	531,600	235,750	629,414	1.02
Denmark.....	553,700	787,700	548,100	385,100	287,800	512,480	.83
France.....	775,300	378,900	583,500	236,766	323,775	459,648	.75
Japan.....	94,300	601,800	51,000	174,247	1,112,300	406,729	.66
Dutch West Indies..	334,329	325,171	353,700	385,300	400,500	359,800	.58
British Africa.....	202,226	178,195	143,650	371,800	579,800	295,134	.48
Nicaragua.....	314,415	203,300	231,628	225,590	436,424	282,271	.46
Colombia.....	245,906	186,800	217,002	276,487	252,189	235,677	.38
Santo Domingo.....	230,375	499,890	87,890	60,050	52,600	176,161	.29
French Guiana.....	173,600	101,700	164,600	181,300	248,400	173,920	.28
Bermuda.....	191,370	149,463	166,053	149,917	142,654	159,891	.26
British Honduras....	125,350	126,891	148,040	163,808	171,692	147,156	.24
Costa Rica.....	109,480	101,450	124,250	110,000	182,750	115,586	.19
Chile.....	101,600	71,200	163,000	79,000	97,000	102,860	.17
Cuba.....	80,827	21,400	26,150	91,000	279,189	99,713	.16
Danish West Indies..	105,300	97,300	77,550	68,950	86,500	87,120	.14
Austria-Hungary....	24,000	32,000	95,600	68,000	115,600	67,040	.11
Portugal.....	33,800	77,600	20,000	87,800	162,000	66,240	.11
Brazil.....	56,100	68,700	47,950	81,900	22,400	55,410	.09
Italy.....	27,300	106,200	25,200	35,800	39,600	46,820	.08
Puerto Rico.....	79,300	35,625	32,925	61,100	16,700	45,130	.07
Guatemala.....	39,520	40,100	57,850	60,193	23,425	44,218	.07
Azores, and Madeira Islands.....	36,400	37,100	98,220	18,200	28,000	43,584	.07
Venezuela.....	69,728	43,029	31,654	31,800	17,294	38,701	.06
Honduras.....	52,237	33,000	30,750	21,175	28,040	33,040	.05
Peru.....	36,100	32,100	35,800	16,600	8,200	25,760	.04
Hongkong.....	40,100	30,500	20,000	25,400	10,000	25,200	.04
Hawaiian Islands....	23,900	21,850	15,600	31,600	29,575	24,505	.04
Miquelon, Langley, etc.....	47,000	14,000	18,600	18,900	18,500	23,400	.04
Dutch East Indies...	27,200	9,400	26,000	15,400	25,500	20,700	.03
French Africa.....	18,750	31,860	9,000	37,100	5,300	20,402	.03
Liberia.....	59,400	9,800	13,600	5,800	7,800	19,280	.03
British Possessions, n. e. s.: Aden.....	6,000	58,000	14,000	8,000	.....	17,200	.03
Other.....	.....	.....	.....	.....	.....	.....	.....
Portuguese Africa....	.....	7,460	688	26,200	20,600	10,990	.02
French Oceania.....	16,950	12,810	17,700	4,300	1,900	10,732	.02
Uruguay.....	3,600	5,800	22,800	8,900	5,600	9,340	.02
Spain.....	14,800	16,400	2,000	10,000	.....	8,640	.01
Mexico.....	9,476	7,471	7,228	4,220	8,275	7,334	.01
Ecuador.....	4,700	4,200	10,800	5,150	9,400	6,850	.01
Madagascar.....	.....	.....	30,000	.....	.....	6,000	.01
China.....	.....	.....	20,200	300	400	4,180	.01
Tonga, Samoa, etc....	2,000	.....	5,100	.....	.....	1,420	.....
British East India....	4,000	.....	.....	.....	2,000	1,200	.....
Spanish Possessions, n. e. s.: Spanish Oceania.....	.....	2,000	2,400	.....	.....	880	.....
Spanish Africa.....	.....	.....	.....	.....	.....	.....	.....
German Possessions: German Oceania.....	2,000	.....	.....	2,000	.....	800	.01
German Africa.....	.....	.....	.....	.....	.....	.....	.....
Philippine Islands....	.....	.....	4,000	.....	.....	800	.....
Canary Islands.....	.....	.....	1,900	2,000	.....	780	.....
Asia, n. e. s.....	.....	2,000	.....	1,350	.....	670	.....
Gibraltar.....	2,760	.....	.....	.....	.....	552	.....
Salvador.....	.....	.....	1,600	400	.....	400	.....
British Australasia..	200	.....	.....	.....	.....	40	.....
<b>Total.....</b>	<b>62,682,667</b>	<b>62,478,325</b>	<b>70,709,209</b>	<b>67,712,940</b>	<b>44,314,479</b>	<b>61,578,524</b>	<b>100.00</b>

a For values, see page 33.

*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BEEF, CURED, NOT ELSEWHERE SPECIFIED. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom.....	1,035,019	494,223	264,580	494,300	968,328	651,289	64.07
Germany.....	114,600	78,955	117,750	78,075	302,700	138,416	13.62
Canada.....	6,325	143,853	84,239	232,309	34,057	100,156	9.85
Netherlands.....	23,858		6,775	26,520	248,125	61,055	6.01
Puerto Rico.....				86,000		17,200	1.69
Bermuda.....	8,015	13,512	11,578	810	16,538	10,091	.99
France.....	12,500	25,500				7,600	.75
Belgium.....		35,700			1,650	7,470	.73
British West Indies..	5,172	9,207	1,264	7,914	8,579	6,427	.63
Dutch West Indies...	4,652	2,788	1,320	1,776	2,777	2,663	.26
Dutch Guiana.....		7,219		720	5,077	2,603	.26
Brazil.....			11,250			2,250	.22
Mexico.....	2,711	7,282	570			2,103	.21
Guatemala.....	96		5,727		600	1,285	.13
Japan.....		1,720	4,420			1,228	.12
Sweden and Norway ..				5,700		1,140	.11
Cuba.....	4,111				100	842	.08
Newfoundland and Labrador.....	339		3,328			733	.07
British Africa.....				3,000		600	.06
Santo Domingo.....			700	1,600		460	.05
Colombia.....		576	450	200		245	.02
Venezuela.....	778	27	99		104	202	.02
Bolivia.....		650				130	.01
Haiti.....		500			100	120	.01
Africa, n. e. s.....				363		73	.01
Honduras.....	126			125		50	
British Guiana.....	82		135	36		41	
British Australasia ..					200	40	.02
Danish West Indies..		11	68		119	40	
Nicaragua.....			50			10	
<b>Total.....</b>	<b>1,218,334</b>	<b>821,673</b>	<b>514,303</b>	<b>939,448</b>	<b>1,589,052</b>	<b>1,016,562</b>	<b>100.00</b>

## TALLOW. (a)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom.....	19,170,283	4,784,782	18,987,338	24,527,265	41,661,299	21,826,193	37.61
France.....	7,144,510	847,759	8,589,820	18,823,183	9,603,964	9,001,847	15.51
Germany.....	4,385,603	2,558,308	6,983,531	9,277,703	11,195,548	6,880,138	11.86
Netherlands.....	11,192,045	8,355,026	4,845,526	2,701,543	3,194,200	6,057,668	10.44
Belgium.....	2,138,219	203,000	833,171	3,816,607	3,494,980	2,097,195	3.61
Italy.....	1,863,637	58,074	1,496,955	4,947,230	1,604,339	1,994,047	3.44
Mexico.....	1,847,390	1,743,999	1,783,788	997,216	636,742	1,401,827	2.42
Haiti.....	876,375	1,333,147	1,053,028	1,848,753	1,566,409	1,335,542	2.30
Guatemala.....	680,518	1,430,190	1,841,008	1,231,396	1,324,810	1,301,584	2.24
Austria-Hungary.....			556,107	1,996,257	1,768,292	864,131	1.49
Cuba.....	1,246,688	802,425	618,505	566,729	404,767	727,823	1.25
Santo Domingo.....	644,934	669,829	698,813	538,562	786,763	667,780	1.15
Costa Rica.....	706,690	558,355	521,762	640,567	614,857	608,446	1.05
Canada.....	934,530	529,710	1,169,465	76,013	246,677	591,279	1.02
Sweden and Norway ..	276,903	411,250	531,029	638,526	106,711	392,884	.68
Nicaragua.....	321,075	221,059	403,210	568,652	186,605	340,120	.59
Denmark.....	123,252	608,450	411,988	61,805	478,196	336,738	.58
British West Indies ..	130,932	149,138	198,204	455,144	427,485	272,181	.47
Russia, European.....			508,599	40,528	738,822	257,590	.44
Brazil.....	107,105	39,589	29,960	222,675	572,245	194,315	.33
Colombia.....	7,745	99,221	173,933	245,644	373,283	179,965	.31
Salvador.....	271,583	85,103	144,778	283,697	51,915	167,415	.29
British Guiana.....	279,450	128,181	136,293	109,834	99,624	150,676	.26
Peru.....	40,509	47,257	70,089	151,777	112,541	84,435	.14
Portugal.....	174,730	13,464	56,205			48,880	.08
Greece.....				237,215		47,443	.08
Chile.....	2,636	5,704			186,167	38,901	.07
Japan.....				11,680	121,256	26,587	.05
Ecuador.....		43,420		15,696	29,990	17,822	.03
Hawaiian Islands.....		15,705	43,417	14,805	937	14,973	.03
Venezuela.....	16,927	8,901	9,104	21,263	10,270	13,298	.02
Newfoundland and Labrador.....	2,460	54,207			698	11,473	.02
French West Indies ..	2,022	3,505	2,345	13,300	35,023	11,359	.02
Dutch Guiana.....	8,783	9,813	9,822	12,108	14,433	10,892	.02
Honduras.....	5,074	2,060	9,050		21,704	7,578	.01

<sup>a</sup> For values, see page 34.

*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## TALLOW—Continued.

Countries to which exported.	Years ended June 30—					Annual average 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. d.</i>
Danish West Indies..	8,877	6,825	8,430	3,044	7,807	6,997	0.01
Spain .....		23,841			6,600	6,088	.01
Turkey, European ..					27,608	5,522	.01
Puerto Rico.....	3,305	3,990	7,591	4,565	5,307	4,952	.01
Azores, and Madeira Islands.....	11,224		11,550			4,555	.01
Dutch West Indies ..	5,788	1,588	6,008	2,523	4,281	4,038	.01
Hongkong .....	14,415			3,100		3,503	.01
Russia, Asiatic.....					11,170	2,234	
Liberia.....	10,024					2,005	
French Africa .....			4,480	1,600	2,400	1,696	
British Africa .....		5,900	2,115		350	1,673	
British Honduras ....	150	440	220	200	6,440	1,490	
Miquelon, Langley, etc .....	4,506		1,730	104	100	1,288	.02
French Oceania .....	242	1,085	745		200	454	
French Guiana.....					394	79	
British Australasia ..	385					77	
Bermuda .....				823		65	
Total.....	54,661,524	25,864,800	52,759,212	75,108,834	81,744,809	58,027,736	100.00

## BACON. (a)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. d.</i>
United Kingdom .....	334,985,389	346,210,100	344,271,223	386,457,479	473,201,692	377,025,176	77.10
Belgium .....	25,791,188	38,323,194	20,167,668	25,578,760	47,386,442	31,449,450	6.43
Germany .....	12,537,849	13,160,325	9,086,825	26,878,289	51,524,565	22,637,570	4.63
Brazil .....	12,935,681	22,564,112	19,003,459	16,770,805	7,857,354	15,826,282	3.24
Netherlands .....	7,739,164	8,200,198	8,383,390	11,562,634	20,688,357	11,314,748	2.31
Canada .....	10,268,250	5,295,792	7,032,056	10,791,311	19,697,252	10,616,932	2.17
Cuba.....	8,154,077	5,137,535	6,168,201	10,581,819	10,736,382	7,755,603	1.59
Sweden and Norway ..	3,458,191	2,263,390	5,671,146	6,327,048	5,000,989	4,544,153	.93
France.....	663,049	9,296,962	3,613,704	1,979,586	2,370,965	3,584,853	.73
Italy.....	24,610		11,124	176,674	4,542,777	951,037	.19
Denmark .....	712,865	422,323	211,225	1,102,978	2,204,339	930,746	.19
Austria-Hungary .....			3,000	77,740	2,584,462	533,040	.11
Puerto Rico.....	230,976	399,222	295,396	618,015	496,391	408,000	.08
Bermuda.....	258,799	221,483	280,783	276,744	364,404	280,443	.06
Dutch Guiana .....	173,184	166,027	208,306	271,230	309,767	225,708	.05
British West Indies ..	179,861	184,252	235,323	192,067	314,934	221,291	.04
Guatemala .....	36,872	94,219	146,835	125,306	50,444	90,735	.02
Mexico.....	38,516	86,451	86,355	101,735	95,100	81,631	.02
Santo Domingo .....	126,471	112,210	27,463	46,906	31,824	68,975	.01
British Honduras ....	31,015	45,296	60,665	87,916	73,717	59,722	.01
Hawaiian Islands ....	47,950	60,377	47,822	53,419	64,480	54,810	.01
Venezuela .....	39,023	34,895	33,777	37,677	35,848	36,244	.01
Honduras .....	17,190	33,858	41,038	36,167	36,630	22,977	.01
Newfoundland and Labrador .....	42,780	84,700	10,210	7,929	2,523	29,628	.01
Nicaragua .....	8,828	13,079	51,229	24,235	41,212	27,717	
China .....	14,767	15,800	23,219	20,372	35,655	21,963	
Gibraltar .....	23,885	5,326	25,019		49,261	20,698	
Colombia.....	12,970	6,097	25,061	27,781	18,460	18,074	
Spain .....	17,500	49,783	20,000			17,457	
Russia, European .....					77,219	15,444	
Hongkong .....	5,343	10,565	11,396	13,945	31,779	14,666	
French West Indies ..	17,495	2,500	1,725	44,647	4,190	14,111	
Liberia.....	6,000	4,315	36,039	11,870	11,859	14,017	
British Guiana.....	9,289	8,487	19,929	5,752	26,541	14,000	
Danish West Indies ..	4,500	1,357	2,905	936	51,649	12,269	
Costa Rica .....	18,257	10,340	6,731	7,041	15,020	11,478	
British Africa .....		114	280	35,477	11,381	9,450	
Japan .....	3,445	3,791	8,376	6,962	24,484	9,412	
French Africa.....				39,030	6,208	9,048	
Haiti.....	6,999	1,625	8,462	5,065	1,998	4,830	
Ecuador .....	3,333	5,789	5,098	1,947	4,123	4,058	
British Australasia ..		110		1,020	17,000	3,626	
Peru .....		2,983	3,120	4,099	3,454	2,731	
Chile.....	8,160	780	1,116		166	2,044	.05
Canary Islands .....		1,352	2,260	5,638	724	1,975	
British Possessions, n. e. s.:							
Auckland, Fiji, etc }		4,500		165		963	
Other .....							

a For values, see page 35.

## DISTRIBUTION OF AGRICULTURAL EXPORTS.

107

*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BACON—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.	Pounds.	P. ct.
Dutch West Indies	Pounds. 320	Pounds. 903	Pounds. 1,356	Pounds. 1,097	Pounds. 555	Pounds. 846	
French Oceania	1,286	845	350	250	895	685	
Tonga, Samoa, etc.	335	500	300	20	1,630	575	
Argentina	850	500	400	652	102	561	
Salvador	490	620	300	565	510	495	
Miquelon, Langley, etc.	290	384	522	300		401	
Portuguese Africa					1,000	290	
Azores, and Madeira Islands	296					59	
German Oceania				290		52	
Philippine Islands					280	44	
British East Indies		210				42	
Russia, Asiatic				130		26	
Asia, n. e. s.				38		8	
Total	416,657,577	452,549,976	425,352,187	500,999,448	650,108,933	498,013,624	100.00

## HAMS. (a)

	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	P. ct.
United Kingdom	72,964,248	89,800,462	103,185,961	134,833,004	153,549,559	7
Belgium	970,267	1,703,769	11,137,184	13,668,788	16,461,853	2
Cuba	5,272,640	3,929,994	3,408,718	4,012,433	5,532,940	5
Germany	1,293,785	1,977,568	1,855,798	2,943,983	11,963,631	3
Canada	874,424	1,896,432	3,642,274	2,964,543	5,736,424	8
Netherlands	540,914	1,430,994	1,637,525	1,637,525	2,307,275	0
Puerto Rico	799,812	680,411	985,718	888,845	602,415	0
Venezuela	717,368	645,658	576,650	551,393	476,583	0
British West Indies	347,153	412,128	553,128	672,244	921,375	581,205
Haiti	129,442	545,085	607,534	316,624	1,132,618	554,259
France	311,120	330,407	270,664	217,999	135,288	253,097
British Guiana	255,716	255,316	214,370	235,327	222,956	234,887
Mexico	329,734	211,148	354,191	264,049	211,471	234,119
Sweden and Norway	36,967	356,634	13,064	262,730	261,992	192,075
Hawaiian Islands	149,084	189,561	198,540	198,751	238,910	191,971
French West Indies	156,315	143,590	156,078	168,490	157,403	156,375
Bermude	130,008	93,218	148,607	130,284	164,561	133,340
Colombia	77,521	92,805	116,743	172,921	155,021	128,202
Denmark	52,288	35,697	52,775	28,885	397,361	111,597
Danish West Indies	66,460	69,108	67,525	78,581	139,567	63,628
Newfoundland and Labrador	77,520	118,528	69,422	75,943	56,921	79,667
Santo Domingo	96,274	52,576	56,718	62,984	59,913	67,914
British Honduras	25,001	41,638	62,106	69,180	97,840	63,273
Guatemala	37,130	57,015	81,375	79,751	34,946	58,044
Nicaragua	42,104	54,709	50,688	50,684	71,071	54,051
British Africa	11,816	17,108	15,887	82,055	135,169	53,407
China	86,650	46,918	48,625	69,454	69,159	49,567
Costa Rica	23,793	35,849	39,963	59,484	50,238	43,868
Ecuador	34,726	36,813	45,782	39,180	46,718	39,844
Italy	2,000	20,915	542	40,656	69,482	31,020
Japan	16,882	27,575	24,395	25,409	58,784	30,609
Hongkong	6,941	10,772	17,153	39,902	50,480	25,048
Brazil	20,739	18,470	23,327	18,373	33,016	22,765
Dutch West Indies	25,317	24,241	19,337	14,245	18,960	20,504
British Australasia	47,786	20,170	15,400	11,680	6,965	20,404
Peru	9,383	15,333	16,248	20,096	25,038	17,220
Honduras	5,926	11,561	11,359	15,729	20,695	13,054
Austria-Hungary					53,606	10,733
Portuguese Africa			11,374	26,527	14,441	10,468
Salvador	11,279	12,478	7,685	17,250	3,370	10,362
French Guiana	2,106	5,611	5,085	12,016	16,804	8,734
Miquelon, Langley, etc.	4,714	4,913	7,515	6,209	15,668	7,584
Portugal		6,366	7,219	9,518	3,178	6,055
French Oceania	7,006	3,281	4,945	9,005	3,855	5,793
Argentina	2,356	2,071	5,965	3,283	3,207	3,578
Chile	413	4,300	5,286	4,682	1,303	3,187
Spain		10,533	1,500	1,148	373	2,710
Russia, Asiatic	1,310	2,080	1,390	2,900	1,720	1,940
Canary Islands	2,669	2,828	2,060	1,900		1,711
British Possessions, n. e. s.		3,000				1,500
Dutch Guiana	1,760	1,970	1,341		2,488	1,596
Tonga, Samoa, etc.	946	1,351	636	1,460	3,796	1,589

a For values, see page 36.

*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## HAMS—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
Africa, n. e. s .....				6,720	230	1,390	0.03
Liberia.....	490	240	200	3,542	1,845	1,263	
British East Indies ..	400	1,576	430	300	1,460	833	
Azores, and Madeira Islands.....		3,227		502	304	807	
Switzerland.....		600			2,400	600	
Philippine Islands ..					2,725	545	
Uruguay.....		1,430				286	
Dutch East Indies ..					962	192	
Turkey, European ..	586					117	
Spanish Possessions, n. e. s.:							
Spanish Oceania.....		220	80		220	104	
Spanish Africa.....							
Egypt.....					240	48	
French Africa.....				112	100	42	
Gibraltar.....				89		18	
German Possessions ..	50					10	
<b>Total.....</b>	<b>86,970,571</b>	<b>105,494,123</b>	<b>129,036,351</b>	<b>165,247,302</b>	<b>200,185,861</b>	<b>137,386,842</b>	<b>100.00</b>

## PORK, FRESH. (a)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom .....	1,140,750	751,640	673,695	1,255,776	11,391,880	3,042,748	93.55
Germany.....					621,917	124,383	3.81
Netherlands .....				30,000	206,408	47,282	1.45
Canada.....	27,646	66,789	70,981	18,915	4,080	87,678	1.16
Bermuda.....				1,733		347	.01
British West Indies..	251	17				54	
Mexico.....		135				27	
<b>Total.....</b>	<b>1,168,647</b>	<b>818,581</b>	<b>744,656</b>	<b>1,306,424</b>	<b>12,224,285</b>	<b>3,252,519</b>	<b>100.00</b>

## PORK, SALTED OR PICKLED. (a)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom .....	13,132,207	14,268,862	11,996,511	17,749,994	20,299,852	15,489,485	22.37
Haiti.....	12,999,550	13,507,550	12,694,650	11,491,100	8,545,500	11,847,670	17.11
Canada.....	7,954,456	5,965,523	10,448,971	8,936,121	12,691,511	9,199,317	13.28
British West Indies..	8,860,180	7,469,033	11,768,225	8,475,000	9,154,858	9,145,459	13.21
Puerto Rico.....	4,480,400	3,285,200	4,495,550	3,450,200	3,556,700	3,853,610	5.56
British Guiana.....	4,199,850	2,885,190	5,010,580	2,753,700	3,145,900	3,599,044	5.20
Germany.....	2,431,325	2,149,850	1,261,000	1,902,637	3,995,122	3,347,987	4.83
Newfoundland and Labrador.....	2,539,325	2,020,340	4,877,300	3,314,800	3,056,200	3,161,593	4.56
Netherlands.....	925,300	491,282	249,688	2,159,423	9,166,034	2,598,345	3.75
French West Indies..	1,197,700	893,746	1,305,050	1,381,800	853,400	1,126,239	1.63
British Honduras.....	768,869	691,774	1,091,180	1,035,270	1,025,030	922,425	1.33
Dutch Guiana.....	1,025,300	766,270	844,720	941,000	868,300	889,118	1.28
Belgium.....	108,800	258,000	348,000	333,146	2,322,623	674,114	.97
Sweden and Norway ..	135,400	167,900	255,517	377,700	1,342,669	455,837	.66
Brazil.....	109,150	1,123,292	554,870	315,400	32,300	427,002	.62
Danish West Indies..	342,900	325,750	369,400	412,000	505,735	391,150	.56
Cuba.....	626,033	462,640	195,600	222,660	267,600	354,907	.51
Santo Domingo.....	411,505	271,322	160,957	95,500	95,000	206,857	.30
France.....	150,250	236,600	180,200	131,550	112,900	162,300	.21
French Guiana.....	159,100	85,700	155,600	151,250	168,560	144,040	.21
Colombia.....	103,170	83,314	112,380	135,722	154,039	117,725	.17
Costa Rica.....	81,709	108,200	124,154	128,400	137,091	115,911	.17
Miquelon, Langley, etc	87,640	144,800	104,200	106,725	132,950	115,263	.17
Bermuda.....	103,429	67,093	103,785	90,342	116,859	96,302	.14
Honduras.....	143,829	80,545	82,331	58,945	109,070	94,944	.14
Denmark.....	20,000			11,000	413,177	88,835	.13
British Africa.....	63,884	48,565	70,500	113,300	71,800	73,610	.11
Guatemala.....	61,500	54,900	103,165	48,200	67,610	67,075	.10
Hongkong.....	76,200	3,100	40,800	160,500	47,925	65,705	.08
Italy.....				19,000	249,931	53,786	.08
Nicaragua.....	39,100	31,722	72,510	34,550	84,804	52,537	.08
Venezuela.....	58,950	25,200	67,000	21,500	19,890	38,508	.06
French Oceania.....	34,595	31,450	29,900	38,560	22,720	31,445	.04
Dutch West Indies...	16,930	20,050	44,800	30,100	28,700	28,116	.04

a For values, see page 37.

*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## PORK, SALTED OR PICKLED—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
Hawaiian Islands....	28,900	20,220	25,912	29,025	27,040	26,219	0.04
Chile.....	18,100	22,400	30,600	20,400	27,700	23,840	.03
Japan.....	22,300	31,420	42,750	20,000	2,700	23,834	.03
British Possessions, n. e. s.: Aden.....	6,000	41,000	18,000	8,000	3,000	15,220	.02
Auckland, Fiji, etc			.....	100	.....		
Other.....			.....	.....	.....		
Peru.....	7,200	15,100	32,400	8,600	4,000	13,460	.02
China.....	900	3,800	20,660	14,300	23,300	12,592	.02
Russia, European.....	.....	.....	.....	.....	62,569	12,514	.02
Uruguay.....	3,600	16,000	21,200	8,000	7,200	11,200	.02
British East Indies..	2,000	42,600	.....	.....	2,000	9,320	.01
Azores, and Madeira Islands.....	5,400	3,300	26,500	5,000	6,000	9,240	.01
Liberia.....	11,600	9,900	12,500	4,000	6,800	8,960	.01
Gibraltar.....	1,800	.....	.....	.....	27,000	5,760	.01
Mexico.....	10,745	2,068	457	800	14,679	5,750	.01
Austria-Hungary.....	.....	.....	.....	.....	27,925	5,585	.01
Madagascar.....	.....	.....	20,000	.....	.....	4,000	.01
Ecuador.....	5,500	5,500	4,800	2,800	900	3,900	.01
British Australasia..	700	2,000	1,650	.....	15,000	3,870	.01
Asia, n. e. s.....	.....	14,000	.....	1,200	.....	3,040	.02
Philippine Islands.....	.....	.....	15,000	.....	.....	3,000	
Portugal.....	.....	7,200	800	1,600	5,000	2,920	
Portuguese Africa.....	.....	1,272	300	7,000	5,600	2,834	
Tonga, Samoa, etc....	2,000	3,550	4,300	600	400	2,170	
French Africa.....	.....	.....	1,000	3,000	1,300	1,060	
German Oceania.....	.....	.....	.....	2,700	400	620	
Salvador.....	600	.....	.....	2,000	.....	520	
Russia, Asiatic.....	.....	.....	200	1,600	250	410	
Canary Islands.....	.....	.....	.....	1,600	.....	320	
Argentina.....	.....	600	.....	.....	.....	120	.02
Spanish Oceania.....	.....	.....	250	.....	.....	50	
Switzerland.....	.....	200	.....	.....	.....	40	
<b>Total.....</b>	<b>63,575,881</b>	<b>58,266,893</b>	<b>69,498,373</b>	<b>66,768,920</b>	<b>88,133,078</b>	<b>69,248,629</b>	<b>100.00</b>

## LARD. (a)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom.....	149,691,959	184,251,911	201,924,144	192,116,083	241,077,725	193,812,364	35.76
Germany.....	96,010,508	104,121,137	121,893,903	166,192,473	233,844,879	144,412,580	26.65
Netherlands.....	39,912,185	28,456,561	32,998,548	61,181,905	93,663,059	45,242,451	8.35
Belgium.....	22,922,074	38,163,335	30,182,418	29,827,434	36,251,077	83,469,268	6.18
Cuba.....	42,340,578	30,672,512	26,218,302	25,717,489	20,139,515	29,017,679	5.35
France.....	29,841,320	34,665,860	82,093,211	20,934,590	21,307,239	27,768,444	5.12
Brazil.....	11,886,364	12,556,491	13,131,371	12,358,589	15,362,399	13,059,043	2.41
Denmark.....	7,937,853	6,952,467	7,473,998	4,294,631	9,207,095	7,173,209	1.32
Venezuela.....	7,909,830	6,754,790	7,062,629	6,648,066	6,728,583	7,020,779	1.30
Austria-Hungary.....	.....	.....	487,877	5,060,916	19,521,452	5,014,049	.93
Canada.....	2,430,626	2,210,852	6,835,005	5,060,473	6,427,522	4,592,895	.85
Sweden and Norway..	3,457,297	3,357,535	3,704,516	4,945,118	5,145,447	4,121,983	.76
Puerto Rico.....	3,979,784	3,414,798	4,027,501	4,572,985	3,609,131	3,920,840	.72
Mexico.....	1,414,292	1,908,076	8,440,157	7,195,747	3,602,758	3,512,206	.65
Ecuador.....	2,655,607	2,953,906	2,485,286	3,574,357	2,612,058	2,856,243	.53
Haiti.....	3,005,571	3,267,090	2,694,459	2,760,179	2,239,832	2,793,426	.52
British West Indies..	2,621,657	2,430,443	2,786,019	2,448,882	2,381,571	2,533,714	.47
Colombia.....	1,760,795	1,928,235	1,920,675	2,917,290	2,057,865	2,116,972	.39
Italy.....	840,030	625,760	838,678	2,274,703	3,836,848	1,683,204	.31
Costa Rica.....	1,188,416	1,247,145	873,507	1,349,308	1,845,883	1,300,852	.24
French West Indies..	1,132,077	1,052,846	1,204,242	1,274,052	1,032,403	1,139,124	.21
British Africa.....	289,024	291,209	446,663	1,192,306	1,700,293	783,899	.15
Santo Domingo.....	574,914	459,460	557,472	420,634	489,767	500,449	.09
British Guiana.....	439,233	395,347	480,395	414,279	375,680	420,987	.08
Nicaragua.....	272,282	299,136	577,530	311,248	416,772	375,894	.07
Chile.....	209,990	142,450	586,555	398,345	404,900	348,448	.06
Hawaiian Islands....	265,520	295,440	342,790	318,470	427,620	329,980	.06
Guatemala.....	191,266	478,147	551,647	236,207	119,445	315,342	.06
Danish West Indies..	189,255	163,858	162,889	181,066	501,454	239,704	.04
Newfoundland and Labrador.....	322,898	187,081	200,255	311,760	161,772	236,753	.04
Peru.....	83,060	89,851	115,785	397,370	493,047	235,823	.04
Dutch West Indies...	184,540	197,175	218,456	238,784	241,783	216,148	.04
French Guiana.....	174,400	152,300	149,175	141,169	161,803	155,769	.03

a For values, see page 38.



*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## LARD—Continued.

Countries to which exported.	Years ended June 30—					Annual average 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P.ct.</i>
British Possessions, n. e. s.: Malta, Gozo, etc .. Other .....	7, 600	1, 200	{ .....	{ .....	600, 595	121, 879	0.02
Spain .....	291, 082	70, 134	51, 845	126, 865	34, 179	114, 821	.02
Uruguay .....	220, 060	175, 145	88, 201	41, 899	41, 046	113, 270	.02
British Honduras .....	89, 319	60, 506	89, 076	113, 101	154, 197	101, 240	.02
Honduras .....	101, 846	85, 628	113, 300	84, 255	120, 406	101, 067	.02
Portuguese Africa .....	1, 600	.....	64, 917	116, 750	189, 912	74, 636	.01
Bermuda .....	60, 860	49, 995	85, 200	90, 241	85, 015	74, 263	.01
Canary Islands .....	84, 045	82, 749	62, 218	64, 220	29, 050	64, 456	.01
French Africa .....	102, 122	58, 175	48, 482	27, 275	82, 967	63, 804	.01
Russia, European .....	247, 168	.....	.....	5, 500	29, 108	56, 355	.01
Gibraltar .....	.....	.....	.....	60, 096	216, 586	55, 236	.01
Argentina .....	60, 274	12, 724	55, 430	83, 903	46, 002	51, 667	.01
Miquelon, Langley, etc .....	21, 193	40, 852	30, 145	51, 731	41, 800	37, 144	.01
French Oceania .....	35, 845	35, 005	21, 990	35, 690	29, 603	31, 627	.01
Japan .....	13, 282	21, 880	38, 640	19, 847	24, 114	22, 553	
Salvador .....	15, 186	82, 125	38, 925	11, 160	9, 319	21, 343	
British Australasia .....	6, 462	400	4, 100	10, 324	84, 207	21, 099	
British East Indies .....	.....	1, 000	1, 200	53, 700	39, 224	19, 025	
Philippine Islands .....	54, 500	.....	2, 000	4, 000	2, 000	12, 500	
Dutch East Indies .....	5, 800	3, 180	7, 100	13, 758	22, 000	10, 363	
Dutch Guiana .....	4, 500	4, 550	4, 000	9, 300	17, 015	7, 873	
China .....	670	2, 190	1, 650	3, 427	21, 930	5, 973	
Liberia .....	1, 820	410	23, 881	1, 052	1, 310	5, 695	
Portugal .....	4, 170	4, 484	6, 890	2, 240	5, 160	4, 589	
Madagascar .....	.....	120	16, 120	1, 400	5, 000	4, 528	
Africa, n. e. s. ....	.....	.....	10, 026	3, 835	2, 650	3, 302	
Bolivia .....	558	1, 878	5, 686	1, 116	3, 348	2, 517	.01
Russia, Asiatic .....	300	5, 280	900	4, 680	.....	2, 232	
Hongkong .....	.....	260	.....	1, 067	8, 640	1, 997	
Egypt .....	.....	.....	120	4, 200	3, 035	1, 471	
Tonga, Samoa, etc .....	860	860	530	930	1, 090	854	
Spanish Africa .....	.....	.....	.....	.....	4, 000	800	
Azores, and Madeira Islands .....	.....	.....	628	1, 150	.....	356	
German Possessions: German Oceania .. German Africa ..	540	.....	{ .....	{ .....	800	268	
Asia, n. e. s. ....	.....	1, 000	.....	.....	.....	200	
Switzerland .....	.....	340	.....	.....	.....	68	
<b>Total .....</b>	<b>447, 566, 867</b>	<b>474, 895, 274</b>	<b>509, 534, 256</b>	<b>568, 315, 640</b>	<b>709, 844, 045</b>	<b>541, 931, 216</b>	<b>100.00</b>

## MUTTON. (a)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P.ct.</i>
United Kingdom .....	2, 087, 527	320, 491	372, 472	316, 793	232, 959	606, 049	85.33
Germany .....	47, 906	103, 000	480	.....	2, 400	30, 757	3.94
Bermuda .....	19, 461	12, 831	11, 892	36, 798	39, 034	24, 003	3.07
British West Indies .....	5, 832	87, 596	.....	251	3, 965	19, 529	2.50
Canada .....	36, 934	33, 073	12, 804	6, 300	731	17, 909	2.30
Sweden and Norway .....	.....	30, 000	23, 200	.....	.....	10, 640	1.36
Belgium .....	.....	.....	.....	.....	40, 757	8, 151	1.04
British Guiana .....	.....	1, 200	1, 376	240	2, 544	1, 072	.14
Colombia .....	.....	.....	48	1, 263	2, 554	773	.10
Denmark .....	.....	3, 000	.....	.....	.....	600	.08
Dutch Guiana .....	.....	.....	.....	.....	1, 944	389	.05
Newfoundland and Labrador .....	.....	.....	.....	.....	1, 300	260	.03
British Honduras .....	.....	202	255	310	.....	153	.02
Mexico .....	240	.....	227	.....	37	101	.01
Danish West Indies .....	.....	.....	.....	.....	400	80	.01
Nicaragua .....	.....	.....	50	.....	230	56	.01
Chile .....	.....	.....	.....	.....	244	49	.01
Honduras .....	.....	24	48	.....	70	28	
Cuba .....	.....	.....	50	.....	.....	10	.01
Guatemala .....	.....	.....	48	.....	.....	10	
Venezuela .....	.....	32	.....	.....	.....	6	
<b>Total .....</b>	<b>2, 197, 900</b>	<b>591, 449</b>	<b>422, 950</b>	<b>361, 955</b>	<b>329, 169</b>	<b>780, 685</b>	<b>100.00</b>

a For values, see page 39.

*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## OLEO-OIL. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
Netherlands.....	74,248,165	42,009,399	61,575,305	70,988,741	81,451,126	66,054,547	59.97
Germany.....	28,996,687	21,202,754	23,021,053	23,578,010	29,973,923	25,354,481	23.02
United Kingdom....	9,520,217	6,809,688	8,701,258	7,896,744	8,846,727	8,254,927	7.49
Sweden and Norway..	3,066,833	2,356,770	4,002,473	5,625,418	6,552,090	4,320,837	3.92
Denmark.....	3,980,723	2,237,856	2,942,685	2,614,669	3,146,372	2,984,461	2.71
Belgium.....	140,613	2,757,665	1,396,447	1,785,285	1,126,237	1,441,249	1.31
Newfoundland and Labrador.....	1,584,642	700,746	672,066	787,484	480,071	845,002	.77
France.....	1,424,055	.....	158,800	96,600	651,515	466,194	.42
Canada.....	296,900	24,000	804,083	491,376	343,436	391,959	.85
Austria-Hungary.....	.....	.....	.....	110,210	.....	22,042	.02
Portugal.....	84,930	.....	.....	.....	.....	6,986	.01
Danish West Indies.....	.....	.....	.....	29,600	.....	5,920	.....
Italy.....	.....	.....	.....	.....	6,041	1,208	.....
Spain.....	2,150	.....	.....	.....	.....	430	.....
Mexico.....	.....	.....	1,486	.....	.....	297	.....
Venezuela.....	.....	.....	.....	1,455	.....	291	.01
British Guiana.....	.....	.....	500	.....	389	178	.....
Hawaiian Islands.....	.....	.....	.....	.....	750	150	.....
Costa Rica.....	.....	.....	600	.....	.....	120	.....
Brazil.....	.....	.....	.....	560	.....	112	.....
Total.....	123,295,895	78,098,878	103,276,756	113,506,152	132,579,277	110,151,391	100.00

## OLEOMARGARIN (IMITATION BUTTER). (a)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
Germany.....	220,860	1,563,260	2,382,026	1,309,336	1,616,164	1,418,329	24.24
British West Indies..	1,629,224	1,259,090	1,386,563	1,332,133	1,167,295	1,354,861	23.16
French West Indies..	884,458	997,276	887,870	1,048,355	403,380	834,268	14.26
Netherlands.....	.....	4,139,363	.....	.....	973	828,067	14.15
United Kingdom....	57,295	1,193,259	239,447	264,595	317,410	414,401	7.08
British Guiana.....	363,748	107,100	184,900	187,460	89,931	186,638	3.19
Danish West Indies..	108,620	97,550	102,890	95,400	108,975	102,687	1.76
Colombia.....	71,815	89,882	87,100	86,896	93,896	85,918	1.47
British Africa.....	10,500	61,350	16,800	161,167	101,110	70,185	1.20
Sweden and Norway..	.....	1,300	313,338	.....	.....	62,928	1.08
Belgium.....	76,867	60,180	71,180	50,400	43,260	60,378	1.03
Hawaiian Islands....	32,350	37,150	34,000	47,750	138,350	57,920	.99
Haiti.....	62,080	78,327	60,204	41,830	38,750	56,238	.96
Dutch Guiana.....	40,900	80,200	52,300	55,800	45,000	54,840	.94
Puerto Rico.....	76,534	110,515	18,440	.....	.....	41,098	.70
Venezuela.....	96,379	32,400	37,980	16,700	4,000	37,492	.64
Newfoundland and Labrador.....	69,200	.....	71,200	5,200	.....	29,120	.50
Bermuda.....	30,162	31,073	28,348	20,428	24,760	26,954	.46
Japan.....	6,690	16,520	20,909	32,653	31,836	21,722	.37
Miquelon, Langley, etc	7,400	13,430	28,850	12,966	11,750	14,879	.25
Dutch West Indies...	11,980	25,163	14,062	5,651	9,780	13,327	.23
Mexico.....	14,007	21,655	11,215	6,414	9,017	12,462	.21
Brazil.....	5,894	29,060	200	20,300	2,732	11,637	.20
Canada.....	41,250	100	.....	12,100	395	10,769	.18
French Guiana.....	.....	.....	1,100	26,700	19,100	9,380	.16
British East Indies...	.....	9,650	110	6,444	14,210	6,083	.10
China.....	1,700	13,576	1,460	4,260	8,130	5,825	.10
Costa Rica.....	13,800	700	1,340	1,730	4,000	4,214	.07
Hongkong.....	.....	7,700	500	500	2,000	2,140	.04
Portugal.....	8,650	1,950	2,150	.....	2,400	2,030	.04
Nicaragua.....	1,880	2,373	2,454	820	2,580	2,017	.03
Cuba.....	4,300	4,620	.....	.....	250	1,834	.03
Santo Domingo.....	3,900	2,725	.....	.....	.....	1,825	.02
Ecuador.....	543	5,850	.....	.....	.....	1,279	.02
Denmark.....	.....	.....	.....	.....	6,278	1,256	.02
Africa, n. e. s.....	.....	.....	.....	4,912	100	1,002	.02
Honduras.....	170	180	.....	.....	3,930	856	.01
British Australasia..	300	.....	700	836	2,420	751	.01
Salvador.....	.....	.....	3,600	.....	.....	720	.01
Peru.....	100	3,000	50	400	.....	710	.01
Dutch East Indies...	.....	.....	.....	825	1,200	405	.01
British Honduras....	614	470	113	.....	420	323	.01

a For values, see page 40.



*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## OLEOMARGARIN (IMITATION BUTTER)—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	P. ct.
Chile.....		1,300				200	
France.....					1,240	248	
Canary Islands.....				1,000		200	
Italy.....		100			900	200	
Spain.....				1,000		200	
French Africa.....				980		196	
Azores, and Madeira Islands.....	300	600				180	0.04
Madagascar.....				800		160	
Argentina.....		400			224	125	
Gibraltar.....		400				80	
Uruguay.....					390	78	
Guatemala.....			300	60		72	
Liberia.....		100				20	
Portuguese Africa.....				50		10	
Total.....	3,898,950	10,100,897	6,063,699	4,864,351	4,328,536	5,851,287	100.00

## LARD OIL. (a)

	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	P. ct.
United Kingdom.....	104,806	198,428	269,499	291,670	317,363	236,353	31.06
British Africa.....	165,143	131,710	271,458	300,744	88,478	191,507	25.17
Brazil.....	111,954	57,044	87,646	53,944	61,325	74,383	9.77
Chile.....	85,966	48,492	36,175	59,250	26,200	51,217	6.73
France.....	12,804	14,957	56,840	70,929	82,100	47,526	6.25
Canada.....	9,786	17,124	25,984	54,528	44,025	80,289	3.98
Germany.....	68,864	8,583	9,153	25,384	23,482	27,098	3.56
British Guiana.....	25,085	14,334	14,554	12,502	12,878	15,871	2.09
Mexico.....	11,147	10,692	7,958	10,490	19,258	11,909	1.57
British Australasia..	23,696	5,200	6,295	7,613	3,328	9,236	1.21
Spain.....					41,180	8,236	1.08
British West Indies..	9,709	9,953	3,555	5,186	5,408	6,762	.89
Portuguese Africa.....			6,920	21,010	3,825	6,351	.84
Colombia.....	8,432	6,498	7,820	4,744	3,846	6,268	.82
Peru.....	4,644	3,712	3,398	3,873	6,476	4,321	.57
Argentina.....	13,051	500	1,000	2,692		3,449	.45
Haiti.....	5,992	3,121	3,329	4,499	183	3,425	.45
Austria-Hungary.....				13,353	3,000	3,271	.43
Belgium.....	1,250	3,372	5,355	1,250	1,765	2,598	.34
Cuba.....	2,192	3,745	3,239	580	2,969	2,545	.33
Hawaiian Islands.....	2,315	2,717	510	1,233	4,582	2,271	.30
Netherlands.....			62	3,060	8,120	2,248	.30
Uruguay.....	4,000	1,000	3,500	1,000	750	2,050	.27
Venezuela.....	3,710	3,063	425	709	540	1,689	.22
Santo Domingo.....	463	181	919	2,883	3,627	1,615	.21
Danish West Indies..	734	789	607	1,086	4,483	1,540	.20
Dutch West Indies..	695	634	1,360	1,382	1,991	1,212	.16
Guatemala.....	1,413	853	1,839	200	670	995	.13
Nicaragua.....	770	2,142	863	306	543	925	.12
Japan.....			1,635	2,700		877	.12
Costa Rica.....	633	1,264	639	174	476	637	.08
Honduras.....	587	611	398	402	317	463	.06
Africa, n. e. s.....				1,500		300	.04
Portugal.....		1,500				300	.04
Bermuda.....	209	252	279	223	294	251	.03
French West Indies..	676	142	156	152	110	247	.03
Sweden and Norway..					750	150	.02
Puerto Rico.....	210	60	194	150	80	139	.02
Salvador.....	120	271		245	50	137	.02
French Oceania.....	25	120	118	110	60	87	.01
Newfoundland and Labrador.....		203	105	114		84	.01
Denmark.....					400	80	.01
British Honduras.....		50	45	37		26	
Russia, European.....					110	22	
Miquelon, Langley, etc.....		104				21	.01
Dutch Guiana.....			53			11	
Switzerland.....					50	10	
Ecuador.....					10	2	
Total.....	681,081	553,421	833,935	961,407	775,102	760,969	100.00

a For values, see page 43.

*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## OILS, ANIMAL, NOT ELSEWHERE SPECIFIED, EXCEPT WHALE AND FISH. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>P. ct.</i>
United Kingdom .....	73,374	45,027	14,156	29,359	42,800	40,943	27.20
Germany .....	39,684	13,900	40,196	13,996	10,141	23,584	15.67
Netherlands .....	76,971	15,126	6,520	6,881	5,500	22,200	14.75
France .....	10,893	24,781	13,881	15,835	17,601	16,498	10.96
Canada .....	29,805	12,146	5,617	7,962	14,585	14,023	9.32
Mexico .....	17,934	6,334	3,663	10,884	6,473	9,058	6.02
Brazil .....	1,941	7,047	8,988	12,518	11,352	8,369	5.56
Cuba .....	10,118	7,976	2,995	9,846	5,687	7,324	4.87
Italy .....	5,050	2,695	3,500	2,250	5,000	3,699	2.46
Chile .....	500	6,500	.....	.....	.....	1,400	.93
Belgium .....	1,498	600	98	750	2,276	1,044	.69
Peru .....	530	600	500	650	250	506	.34
Puerto Rico .....	739	169	230	805	87	406	.27
British Australasia ..	590	1,177	.....	.....	.....	353	.23
Hawaiian Islands .....	200	.....	20	230	800	250	.17
British West Indies ..	229	154	246	130	298	211	.14
Colombia .....	618	1	36	4	196	170	.11
Uruguay .....	75	45	174	108	235	127	.08
Venezuela .....	495	.....	.....	.....	.....	99	.07
Japan .....	.....	.....	.....	.....	250	50	.03
Costa Rica .....	.....	30	.....	102	103	47	.03
Bermuda .....	.....	208	.....	.....	.....	42	.03
Haiti .....	.....	30	.....	102	.....	26	.02
Nicaragua .....	35	.....	5	15	53	22	.01
Portuguese Africa .....	.....	.....	.....	80	.....	16	.01
British Africa .....	.....	.....	79	.....	.....	16	.01
Santo Domingo .....	20	.....	20	23	.....	14	.01
British Honduras .....	.....	.....	10	.....	15	5	.01
Newfoundland and Labrador .....	21	.....	.....	.....	.....	4	
Guatemala .....	.....	.....	.....	20	.....	4	
Honduras .....	10	10	.....	.....	.....	4	
Danish West Indies ..	10	.....	.....	.....	.....	2	.01
British Guiana .....	.....	.....	.....	.....	9	2	
<b>Total .....</b>	<b>270,835</b>	<b>144,556</b>	<b>100,934</b>	<b>112,555</b>	<b>123,711</b>	<b>150,518</b>	<b>100.00</b>

## SILK WASTE. (b)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
Belgium .....	56,862	55,958	71,050	38,966	50,434	54,654	57.65
United Kingdom .....	34,914	9,715	6,213	8,687	11,734	14,253	15.03
France .....	6,011	.....	21,331	6,407	80,248	12,799	13.50
Netherlands .....	.....	.....	.....	.....	89,264	7,853	8.28
Switzerland .....	.....	.....	.....	.....	16,920	3,384	3.57
Germany .....	.....	.....	.....	.....	5,286	1,057	1.12
China .....	.....	.....	4,030	.....	.....	806	.65
<b>Total .....</b>	<b>97,787</b>	<b>65,673</b>	<b>102,624</b>	<b>54,060</b>	<b>158,886</b>	<b>94,806</b>	<b>100.00</b>

## STEARIN. (b)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
France .....	25,814	2,179	527,315	392,169	2,322,230	653,941	50.91
Belgium .....	.....	.....	.....	479,291	1,477,035	391,265	30.46
United Kingdom .....	249,164	.....	20,466	318,978	106,975	139,117	10.83
Mexico .....	26,810	10,250	71,104	74,981	72,018	51,083	3.97
Netherlands .....	.....	.....	.....	123,136	.....	24,627	1.92
Germany .....	20,110	~24,000	49,700	.....	9,000	20,562	1.91
<b>Total .....</b>	<b>321,898</b>	<b>36,429</b>	<b>668,585</b>	<b>1,888,555</b>	<b>3,987,258</b>	<b>1,290,545</b>	<b>100.00</b>

*a* For values, see page 43.

*b* For values, see page 45.

*Quantities of the agricultural exports of the United States (animal matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## WOOL, RAW. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
Canada.....	467,367	1,780,632	2,380,470	1,977,898	105,089	1,338,291	39.04
Mexico.....	109	2,335,961	2,605,150	1,698,952	50	1,328,045	38.75
United Kingdom....	50,874	97,024	1,059,797	1,434,083	.....	528,356	15.41
Belgium.....	204	4,527	412,797	33,477	.....	90,201	2.63
France.....	.....	7,090	288,742	97,435	16,000	81,853	2.39
Germany.....	1,693	43,610	209,397	28,082	.....	56,556	1.65
Japan.....	.....	10,255	4,048	272	.....	2,915	.09
British Australasia.....	.....	.....	4,900	.....	.....	980	.63
Sweden and Norway.....	.....	.....	430	800	.....	246	.....
British West Indies.....	.....	.....	.....	536	.....	107	.....
Netherlands.....	.....	.....	250	.....	.....	50	.01
Colombia.....	.....	10	.....	.....	.....	2	.....
Total.....	520,247	4,279,109	6,945,981	5,271,535	121,139	3,427,602	100.00

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898.*

## BARLEY. (b)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>P. ct.</i>
United Kingdom.....	4,686,730	1,215,247	5,494,371	9,522,762	6,532,729	5,490,368	60.03
Germany.....	.....	.....	908,462	4,849,346	2,028,926	1,557,347	17.03
Belgium.....	.....	.....	722,057	2,868,767	1,250,521	968,269	10.59
Hawaiian Islands....	323,450	299,615	331,284	449,666	447,017	370,206	4.05
Netherlands.....	.....	1,345	64,675	707,708	335,997	221,945	2.43
Portuguese Africa.....	.....	.....	.....	738,130	.....	147,626	1.61
France.....	159,036	.....	.....	176,117	213,616	109,754	1.20
British Australasia....	5,584	19,246	89,446	208,341	158,447	96,213	1.05
Denmark.....	.....	.....	9,981	307,258	59,550	75,358	.82
Canada.....	19,628	15,080	32,955	14,500	185,856	53,600	.59
Chile.....	.....	.....	.....	83,535	.....	16,707	.18
Peru.....	.....	.....	.....	69,022	.....	13,804	.15
French Oceania.....	7,415	5,824	4,636	6,009	8,274	6,431	.07
Mexico.....	12,323	5,074	421	541	1,952	4,062	.04
British Africa.....	.....	.....	.....	14,129	3,330	3,492	.04
Canary Islands.....	.....	.....	17,163	.....	.....	3,432	.04
Guatemala.....	4,026	1,921	1,599	4,662	150	2,472	.03
Costa Rica.....	.....	112	795	6,464	3,747	2,224	.03
Azores, and Madeira Islands.....	.....	.....	.....	2,633	5,517	1,630	.02
Japan.....	.....	21	950	146	1,009	425	.....
Cuba.....	900	.....	180	.....	24	221	.....
Sweden and Norway.....	.....	.....	995	.....	.....	199	.....
Salvador.....	313	269	43	69	.....	189	.....
British Guiana.....	.....	.....	.....	100	340	88	.....
Nicaragua.....	.....	.....	73	162	.....	47	.....
Brazil.....	.....	.....	65	97	.....	32	.....
British West Indies.....	.....	20	60	54	.....	27	.01
Venezuela.....	.....	.....	99	40	.....	28	.....
Puerto Rico.....	.....	.....	21	.....	30	10	.....
Bermuda.....	.....	.....	.....	29	.....	6	.....
Santo Domingo.....	.....	.....	.....	.....	25	5	.....
Gibraltar.....	.....	.....	.....	.....	20	4	.....
Colombia.....	.....	.....	.....	14	.....	3	.....
Total.....	5,219,405	1,563,754	7,680,331	20,030,301	11,237,077	9,146,174	100.00

*a* For values, see page 45.

*b* For values, see page 46.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BRAN, MIDDLINGS, AND MILL FEED. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons. (b)	P. ct.
Germany.....					53,492	53,492	58.66
United Kingdom.....					7,313	7,313	8.02
Hawaiian Islands.....					6,410	6,410	7.03
Canada.....					6,243	6,243	6.85
Cuba.....					4,757	4,757	5.22
Belgium.....					3,046	3,046	3.84
British West Indies..					2,346	2,346	2.57
France.....					2,164	2,164	2.37
Netherlands.....					1,412	1,412	1.55
Denmark.....					855	855	.94
Bermuda.....					840	840	.92
Mexico.....					696	696	.76
Sweden and Norway..					320	320	.35
Brazil.....					270	270	.30
French West Indies..					168	168	.18
British Africa.....					140	140	.15
British Australasia..					109	109	.12
Haiti.....					94	94	.10
British Guiana.....	(c)	(c)	(c)	(c)	79	79	.09
French Oceania.....					74	74	.08
Japan.....					72	72	.08
Venezuela.....					65	65	.07
Newfoundland and Labrador.....					62	62	.07
Italy.....					55	55	.06
Dutch West Indies..					32	32	.04
Danish West Indies..					17	17	.02
British Honduras....					14	14	.02
Hongkong.....					12	12	.01
Colombia.....					0	10	.01
Costa Rica.....					9	9	.01
French Guiana.....					4	4	
Dutch Guiana.....					2	2	
Ecuador.....					2	2	.01
Nicaragua.....					2	2	
Russia, Asiatic.....					2	2	
Guatemala.....					1	1	
Total.....	(c)	(c)	(c)	(c)	91,189	91,189	100.00

## BREAD AND BISCUIT. (d)

	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	P. ct.
British West Indies..	8,234,805	7,260,315	8,772,677	7,486,634	7,496,182	7,850,123	51.63
Hawaiian Islands.....	660,150	730,765	746,530	772,876	937,655	769,595	5.06
Mexico.....	665,090	560,913	604,906	648,230	660,554	627,939	4.13
French West Indies..	633,329	625,066	497,800	612,910	579,380	589,597	3.88
Venezuela.....	614,474	723,641	469,813	424,373	296,498	505,760	3.33
Colombia.....	894,993	400,522	480,361	662,281	544,665	496,565	3.27
Puerto Rico.....	338,445	194,729	399,687	673,128	834,767	488,151	3.21
British Guiana.....	280,903	570,414	248,530	383,441	705,778	437,813	2.88
Dutch West Indies..	316,296	313,302	405,838	420,832	377,303	366,714	2.41
Canada.....	110,422	286,025	434,646	232,358	375,571	307,804	2.02
French Oceania.....	350,838	217,256	248,290	312,744	275,790	280,984	1.85
Cuba.....	582,232	266,868	182,358	184,400	131,136	269,399	1.77
Haiti.....	287,048	311,363	230,444	158,515	123,240	222,122	1.46
Bermuda.....	134,454	148,310	145,803	157,775	170,766	150,422	.99
British Honduras....	141,356	86,191	143,632	133,554	191,880	139,323	.92
Dutch Guiana.....	80,587	77,363	117,244	128,514	257,320	132,207	.87
Danish West Indies..	48,590	104,660	150,150	108,115	223,791	128,061	.84
Nicaragua.....	123,145	111,370	96,573	106,162	197,680	126,786	.83
Brazil.....	84,520	96,550	117,480	178,993	96,141	114,737	.75
Miquelon, Langley, etc	123,873	183,762	15,329	78,892	152,301	110,731	.73
British Africa.....	100,617	72,371	71,930	135,577	144,035	104,906	.69
Costa Rica.....	58,216	70,898	87,886	59,183	206,670	96,571	.63
Guatemala.....	71,038	93,694	136,789	103,877	70,484	95,176	.63
British Australasia..	183,100	2,000	-----	265,000	20,400	94,100	.62
Tonga, Samoa, etc....	38,310	65,580	91,150	106,880	111,500	82,684	.54
United Kingdom.....	75,364	69,942	56,829	77,915	92,805	74,571	.49
Japan.....	38,700	145,656	42,410	56,219	75,350	71,667	.47
Portuguese Africa....	52,950	55,468	70,437	91,853	64,312	67,004	.44

a For values, see page 46.  
b Statistics for 1898 only.

c Not stated.  
d For values, see page 47.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BREAD AND BISCUIT—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
China .....	33,650	45,900	55,600	64,960	123,697	64,761	0.43
Santo Domingo .....	83,812	57,103	47,444	48,857	57,784	59,000	.39
Russia, Asiatic .....	28,000	25,640	41,500	48,800	76,725	44,133	.29
Honduras .....	41,491	39,985	38,311	31,860	59,901	42,300	.28
Newfoundland and Labrador .....	47,704	36,649	34,360	20,001	56,565	39,056	.26
Peru .....	12,199	30,590	34,872	48,329	34,055	32,007	.21
Ecuador .....	35,540	43,360	20,300	8,964	2,375	23,108	.14
Germany .....	8,365	18,187	22,058	17,284	18,028	16,784	.11
Salvador .....	13,150	19,750	13,740	26,921	8,750	16,462	.11
Hongkong .....	4,300	3,450	3,500	8,100	55,700	15,010	.10
French Africa .....	20,750	15,100	3,200	6,000	9,400	10,890	.07
Azores, and Madeira Islands .....	12,920	5,862	25,122	.....	6,072	9,965	.06
Spanish Possessions, n. e. s.:							
Spanish Africa .....	2,400	3,840	6,000	.....	18,000	7,620	.05
Spanish Oceania .....					7,860		
Africa, n. e. s. ....	.....	2,002	710	8,816	10,344	4,374	.03
French Guiana .....	800	400	3,020	6,326	10,118	4,133	.03
Liberia .....	2,950	3,604	5,461	1,047	2,812	3,175	.02
France .....	6,100	1,500	.....	1,285	4,471	2,671	.02
British Possessions, n. e. s. ....	.....	9,000	.....	.....	.....	1,800	.01
Chile .....	2,960	2,000	400	.....	1,747	1,421	.01
Sweden and Norway ..	960	.....	.....	3,452	325	947	.01
Portugal .....	.....	1,150	3,000	.....	.....	830	
Uruguay .....	.....	.....	.....	.....	2,954	591	
Bolivia .....	.....	.....	.....	1,800	759	512	
Canary Islands .....	.....	1,000	305	1,000	.....	461	
Italy .....	.....	.....	1,410	200	.....	322	
Argentina .....	900	.....	520	.....	75	299	
German Possessions ..	1,200	.....	.....	.....	.....	240	
Egypt .....	.....	.....	476	236	474	237	.03
Gibraltar .....	1,179	.....	.....	.....	.....	226	
Austria-Hungary .....	.....	.....	200	.....	871	214	
Switzerland .....	.....	.....	.....	.....	1,000	200	
Denmark .....	.....	.....	.....	350	542	178	
British East Indies ..	.....	.....	.....	300	200	100	
Netherlands .....	.....	300	.....	.....	.....	60	
Russia, European .....	.....	.....	70	.....	.....	14	
Total .....	15,185,175	14,206,311	15,426,601	15,214,619	15,990,558	15,204,653	100.00

## BUCKWHEAT. (a)

	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels. (b)</i>	<i>P. ct.</i>
Netherlands .....	(c)	(c)	(c)	1,063,059	760,621	911,840	59.84
Germany .....				425,244	481,675	453,459	29.76
Belgium .....				154,557	112,569	133,563	8.76
Denmark .....				15,021	10,183	12,601	.63
France .....				9,978	80	5,029	.33
United Kingdom .....				6,260	3,789	5,025	.33
British Africa .....				2,983	1,464	2,224	
Canada .....				.....	23	12	.15
Total .....	(c)	(c)	(c)	1,677,102	1,370,403	1,523,753	100.00

a For values, see page 48.

b Annual average, 1897-1898.

c Not stated.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries during the five fiscal years 1894-1898—Continued.*

## CORN (MAIZE). (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>P. ct.</i>
United Kingdom .....	26,849,826	15,363,975	49,110,146	75,489,129	82,876,864	49,937,988	43.15
Germany .....	11,438,349	3,217,835	13,692,220	31,784,181	39,263,528	19,879,228	17.18
Canada .....	10,455,612	3,007,890	5,875,470	9,502,597	23,467,095	10,461,733	9.04
Netherlands .....	5,843,436	2,283,425	9,135,312	14,488,881	20,133,776	10,376,966	8.97
Denmark .....	3,188,687	488,860	6,939,845	18,109,701	16,874,943	9,120,407	7.88
France .....	2,316,428	621,101	4,661,279	7,092,156	11,447,980	5,227,789	4.52
Belgium .....	2,153,019	1,156,999	3,572,704	5,989,986	8,484,864	4,271,514	3.69
Mexico .....	431,516	179,611	1,676,758	8,825,860	125,310	2,247,811	1.94
British Africa .....	1,000	570	2,831,069	1,485,897	233,274	810,362	.70
Italy .....		47,687	1,468,212	627,855	1,623,014	753,354	.65
Cuba .....	1,186,657	392,204	199,193	689,845	1,055,512	694,682	.60
British West Indies ..	487,455	480,164	521,018	547,365	563,541	519,909	.45
Spain .....	140,995	8,776	47,500	696,191	302,070	239,106	.21
Egypt .....				137,906	807,421	189,065	.16
Azores, and Madeira Islands .....	211,189	19,062	36,270	219,179	263,857	149,911	.13
Portuguese Africa ..	62	3	154,052	307,595	90,982	110,539	.09
French West Indies ..	72,208	65,672	68,716	76,560	90,970	74,825	.06
Portugal .....	4,000		31,000	148,435	159,317	68,550	.06
Sweden and Norway ..	12,650	17,820	72,560	51,418	183,710	67,632	.06
Guatemala .....	106,419	90,220	14,452	28,532	59,007	59,726	.05
Russia, European .....			89,800	93,204	92,319	55,065	.05
Venezuela .....	75,105	47,515	83,162	2,850	9,780	43,682	.04
Salvador .....	165,777	24,250	1,426	15,801	9,674	43,386	.04
Bermuda .....	33,832	40,703	41,180	42,340	44,131	40,487	.03
British East Indies ..				189,802		37,960	.03
French Africa .....					168,764	33,753	.03
British Guiana .....	42,581	39,862	21,195	22,943	28,216	30,959	.03
Dutch West Indies ..	23,725	20,673	29,794	35,474	31,699	28,273	.02
Austria-Hungary .....				19,686	93,537	22,645	.02
British Australasia ..	6,300		22,014	78,000		21,263	.02
British Honduras .....	691	9,202	29,959	28,662	22,860	18,275	.02
Costa Rica .....	54,468	8,084	3,401	15,688	8,399	18,008	.01
Nicaragua .....	7,501	8,590	24,169	16,470	27,349	16,816	.01
Hawaiian Islands .....	10,540	10,567	9,461	11,139	15,261	11,894	.01
Brazil .....	2,331	10,763	533	7,850	27,374	9,770	.01
Newfoundland and Labrador .....	12,976	5,290	6,128	4,280	9,414	7,618	.01
Danish West Indies ..	5,378	6,381	7,137	6,038	6,806	6,348	
Puerto Rico .....	17,449	1,200	595	1,200	200	4,129	
Uruguay .....					19,972	3,994	
Miquelon, Langley, etc	2,396	3,696	3,454	4,560	4,296	3,680	
Colombia .....	2,851	3,316	1,522	3,099	7,114	3,580	
Honduras .....	2,443	1,676	3,923	2,519	2,938	2,700	
Haiti .....	2,866	1,937	2,745	3,042	2,396	2,597	
Santo Domingo .....	1,897	3,658	2,281	1,087	409	1,866	
Africa, n. e. s .....				8,536		1,707	
French Guiana .....	1,992	1,400	1,140	919	2,783	1,647	.08
Canary Islands .....	1,542			1,333		575	
Spanish Africa .....					2,001	400	
Dutch Guiana .....	240	320	40	134	180	183	
Tonga, Samoa, etc ..	449					90	
Chile .....				400		80	
Peru .....		180				36	
Argentina .....	3			40		9	
Gibraltar .....					32	6	
<b>Total .....</b>	<b>65,324,841</b>	<b>27,691,137</b>	<b>99,992,835</b>	<b>176,916,365</b>	<b>208,744,939</b>	<b>115,734,023</b>	<b>100.00</b>

## CORN MEAL. (b)

	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>P. ct.</i>
United Kingdom .....	35,648	59,545	58,846	215,240	391,762	152,208	36.33
British West Indies ..	89,490	76,920	86,115	101,970	120,258	94,951	22.67
Canada .....	67,295	25,699	63,368	25,217	88,492	54,014	12.89
British Africa .....	295	25	5,013	38,786	77,941	24,412	5.83
Dutch West Indies ..	18,681	17,493	20,734	23,001	28,558	21,694	5.18
Danish West Indies ..	18,731	15,476	16,000	17,912	17,025	17,029	4.06
Netherlands .....	2,107	2,461	3,861	14,327	28,675	10,286	2.46
Puerto Rico .....	28,414	2,417	355	897	1,910	6,799	1.62
British Guiana .....	8,881	5,932	4,855	4,969	7,582	6,244	1.49
Newfoundland and Labrador .....	5,339	1,881	2,772	4,550	12,542	5,417	1.29

*a* For values, see page 48.

*b* For values, see page 49.

Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## CORN MEAL—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.	Barrels.	P. ct.
Denmark.....	86	2,840	2,840	2,840	19,119	1,185	1.24
Bermuda.....	3,824	2,792	4,097	3,291	4,393	3,679	.93
Germany.....	103	2,128	7	3,632	4,398	3,054	.73
Cuba.....	2,018	352	630	1,012	7,009	2,890	.57
Belgium.....	329	300	919	266	8,062	2,089	.50
Santo Domingo.....	2,047	4,328	1,678	761	1,207	2,004	.48
French West Indies.....	1,224	1,835	1,836	1,118	1,942	1,391	.33
Miquelon, Langley, etc.....	1,068	900	1,544	1,352	1,610	1,355	.33
Portuguese Africa.....	271	50	456	2,092	845	745	.18
Colombia.....	600	513	403	944	692	571	.14
Brazil.....	96	205	20	2,070	177	512	.12
France.....	1,800	.....	.....	.....	494	458	.11
Mexico.....	1,080	361	436	203	177	321	.08
Venezuela.....	891	378	110	171	85	306	.07
Sweden and Norway.....	.....	15	.....	764	745	232	.07
Guatemala.....	125	341	467	385	182	302	.05
Costa Rica.....	142	184	219	268	228	190	.04
British Honduras.....	63	88	396	.....	138	147	.03
Dutch Guiana.....	162	82	150	180	160	88	.02
Haiti.....	115	61	44	63	154	71	.01
Nicaragua.....	43	40	120	117	54	51	.01
Italy.....	.....	21	64	29	63	20	.....
Honduras.....	57	.....	.....	.....	.....	17	.....
Argentina.....	100	.....	.....	.....	.....	5	.....
Spanish Africa.....	.....	.....	.....	.....	100	3	.....
French Guiana.....	.....	.....	10	25	49	8	.....
Uruguay.....	.....	.....	.....	.....	25	1	.....
Liberia.....	3	5	8	2	4	1	.....
Ecuador.....	.....	.....	15	.....	.....	1	.....
Hawaiian Islands.....	.....	.....	.....	.....	7	1	.....
Peru.....	.....	.....	5	.....	.....	1	.....
Salvador.....	.....	.....	.....	5	.....	1	.....
Azores, and Madeira Islands.....	.....	.....	2	.....	.....	.....	.....
British Australasia.....	.....	.....	.....	2	.....	.....	.....
Japan.....	.....	.....	.....	2	.....	.....	.....
British East Indies.....	.....	.....	.....	.....	1	.....	.....
Chile.....	1	.....	.....	.....	.....	.....	.....
Russia, Asiatic.....	.....	.....	.....	.....	1	.....	.....
Total.....	291,172	223,567	278,835	475,293	827,651	418,908	100.00

## OATS. (a)

	Bushels.	Bushels.	Bushels.	.....	.....	.....	.....	P. ct.
United Kingdom.....	839,983	7,096	7,040,264	21	81	80,032,912	11,968,529	48.02
France.....	1,602,728	187	1,422,193	1	87	10,245,201	8,405,969	13.78
Belgium.....	741,865	.....	1,796,340	1	61	8,287,435	3,122,834	12.64
Germany.....	408,866	1,015	728,814	1	13	10,254,854	2,783,216	11.28
Netherlands.....	1,008,115	16,154	758,567	1	93	6,085,041	2,110,628	8.54
Canada.....	776,240	240,787	368,984	47	.....	1,536,006	743,351	2.01
British West Indies.....	113,046	78,160	277,424	.....	501	407,824	226,831	.92
British Africa.....	890	610	821,845	161,368	82,461	113,397	.....	.46
Hawaiian Islands.....	59,052	54,032	73,687	104,037	100,745	.....	.....	.32
Bermuda.....	53,063	45,402	69,509	49,825	44,794	.....	52,850	.21
Italy.....	.....	.....	26,104	.....	178,870	.....	40,395	.16
Cuba.....	74,735	44,807	7,732	30,996	8,456	33,846	.....	.13
British Guiana.....	12,363	18,484	28,662	12,370	47,452	33,850	.....	.10
Mexico.....	14,610	11,697	15,937	36,662	13,254	16,428	.....	.07
Haiti.....	14,809	18,069	28,743	18,902	12,115	18,408	.....	.07
Russia, Asiatic.....	.....	.....	6,261	6,261	49,328	11,118	.....	.03
Guatemala.....	870	3,106	16,321	19,462	2,271	6,418	.....	.03
Costa Rica.....	2,616	4,246	4,742	6,629	21,451	7,967	.....	.03
French Africa.....	.....	.....	.....	.....	35,200	7,044	.....	.03
Venezuela.....	5,367	4,971	4,051	7,185	2,427	4,735	.....	.02
Sweden and Norway.....	.....	.....	.....	.....	19,980	3,972	.....	.02
Santo Domingo.....	4,483	6,068	2,918	1,348	796	3,612	.....	.01
Azores, and Madeira Islands.....	.....	.....	.....	5,006	12,298	1,479	.....	.01
Denmark.....	.....	.....	.....	.....	14,963	2,067	.....	.01
Danish West Indies.....	1,823	3,108	335	3,217	6,015	2,920	.....	.01
British Honduras.....	817	1,875	1,604	3,224	8,964	2,119	.....	.01
Puerto Rico.....	5,815	1,217	1,662	366	1,163	2,666	.....	.01
French West Indies.....	1,966	480	1,329	2,666	1,688	1,708	.....	.01

a For values, see page 49.



*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## OATS—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>P. ct.</i>
British Australasia ..			8, 156			1, 681	0. 01
Salvador .....	2, 377	2, 858	539	849	62	1, 337	. 01
Nicaragua .....	1, 029	922	495	1, 709	1, 949	1, 221	. 01
Colombia .....	1, 228	607	1, 203	1, 095	1, 457	1, 118	
Brazil .....	357	185		4, 791		1, 067	
China .....	828	1, 107	411	728	1, 363	887	
Honduras .....	518	380	511	451	1, 727	717	
Dutch West Indies ..	687	611	683	730	682	679	
Japan .....	319	127	310	316	2, 195	653	
French Guiana .....	420	280	499	581	1, 283	613	
Newfoundland and Labrador .....	375				1, 750	425	. 03
Hongkong .....	306	433	781	194	75	358	
Portuguese Africa ..			10		1, 700	842	
Dutch Guiana .....	595	75	120	150	102	208	
Peru .....		206				41	
Chile .....					75	15	
Canary Islands .....			35			7	
Tonga, Samoa, etc ..	35					7	
Total .....	5, 750, 266	569, 977	13, 012, 590	35, 096, 736	69, 130, 288	24, 711, 971	100. 00

## OATMEAL. (a)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom .....	9, 029, 576	15, 693, 482	30, 367, 057	33, 047, 702	64, 194, 742	30, 466, 512	75. 55
Netherlands .....	212, 760	2, 759, 091	5, 982, 359	9, 878, 138	12, 509, 038	6, 267, 277	15. 54
Germany .....	359, 110	1, 796, 002	1, 254, 200	2, 891, 132	5, 415, 071	2, 843, 103	5. 81
Canada .....	38, 194	9, 901	343, 692	117, 803	598, 937	221, 705	. 55
British Africa .....			29, 850	403, 952	667, 798	220, 320	. 55
British West Indies ..	5, 852	3, 494	194, 118	247, 908	318, 922	154, 059	. 38
Sweden and Norway ..			25, 260	145, 500	576, 675	149, 487	. 37
Denmark .....		33, 400	176, 940	124, 240	276, 866	122, 269	. 30
Belgium .....		78, 800	56, 100	83, 750	340, 411	111, 812	. 28
Austria-Hungary .....				174, 125	150, 000	64, 825	. 16
Mexico .....	38, 563	71, 405	49, 844	58, 915	45, 008	51, 747	. 13
Newfoundland and Labrador .....	23, 500	35, 255	3, 294	2, 592	94, 449	31, 818	. 08
British Australasia ..			2, 000	3, 000	95, 166	20, 033	. 05
Italy .....				62, 750		12, 550	. 03
French Africa .....			60, 000			12, 000	. 03
British Guiana .....					58, 274	11, 655	. 03
Russia, European .....			7, 740	21, 560	25, 600	10, 980	. 03
Argentina .....				14, 400	38, 540	10, 588	. 03
Bermuda .....	4, 407	3, 311	18, 881	12, 534	8, 612	9, 549	. 02
France .....			10, 000		28, 568	7, 313	. 02
Venezuela .....	4, 276	5, 794	5, 470	5, 849	9, 269	6, 131	. 01
Danish West Indies ..				3, 504	10, 299	2, 761	. 01
Dutch West Indies ..		180	2, 902	4, 822	5, 024	2, 586	. 01
Nicaragua .....	3, 502	3, 996	395	280	3, 851	2, 405	
Chile .....					9, 881	1, 976	
Cuba .....	200			9, 000	500	1, 940	
Colombia .....	1, 172	3, 278	480	750	1, 610	1, 458	
Africa, n. e. s .....					7, 200	1, 440	
Costa Rica .....	900	140	450	200	2, 323	803	
Guatemala .....	770	1, 375		40	1, 788	795	
Dutch East Indies ..					3, 500	700	
Honduras .....	1, 115	258	125	25	672	439	. 03
Dutch Guiana .....			500		1, 276	355	
Haiti .....	200		652	780	92	345	
Santo Domingo .....					1, 000	200	
Portuguese Africa ..					800	160	
British Honduras .....	240	91	195		122	130	
French West Indies ..					250	50	
Egypt .....					216	43	
Total .....	9, 719, 337	20, 499, 253	38, 592, 504	47, 310, 251	85, 500, 350	40, 324, 339	100. 00

a For values, see page 50.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## RYE. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>P.ct.</i>
Germany.....	63,455	.....	242,262	4,833,790	5,728,874	2,173,676	42.91
Netherlands.....	.....	.....	.....	1,089,143	3,038,897	825,608	16.30
Belgium.....	.....	.....	433,476	1,253,065	2,403,851	817,978	16.15
United Kingdom.....	50,447	8,330	267,559	895,201	1,072,269	458,761	9.06
France.....	.....	.....	.....	96,402	1,479,479	315,176	6.22
Canada.....	116,423	975	35,574	270,695	493,303	183,394	3.62
Sweden and Norway.....	.....	.....	.....	.....	544,662	108,932	2.15
Denmark.....	.....	.....	.....	.....	444,134	88,827	1.75
Italy.....	.....	.....	.....	.....	274,226	54,845	1.08
British Africa.....	.....	.....	9,329	95,264	58,539	32,626	.64
British East Indies.....	.....	.....	.....	23,181	.....	4,636	.09
Portugal.....	.....	.....	.....	2,000	3,011	1,002	.02
Portuguese Africa.....	.....	.....	.....	1,385	605	398	.....
Venezuela.....	90	40	132	79	72	83	.....
Cuba.....	200	.....	124	.....	.....	65	.....
Costa Rica.....	178	.....	.....	.....	.....	36	.....
Mexico.....	29	18	10	46	45	30	.01
Hawaiian Islands.....	.....	.....	.....	.....	88	18	.....
Japan.....	.....	54	.....	.....	.....	11	.....
Dutch West Indies.....	.....	.....	.....	20	20	8	.....
Guatemala.....	.....	20	.....	.....	.....	4	.....
Total.....	230,822	9,437	988,466	8,560,271	15,541,575	5,066,114	100.00

## RYE FLOUR. (a)

	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>P.ct.</i>
Danish West Indies..	2,041	2,912	2,087	1,577	1,838	2,091	63.08
Santo Domingo.....	621	484	1,141	114	234	519	15.06
Canada.....	88	67	285	402	476	264	7.98
Dutch West Indies...	143	96	58	57	160	103	3.11
Dutch Guiana.....	.....	.....	.....	305	.....	61	1.84
British West Indies..	16	59	.....	43	136	51	1.54
Brazil.....	.....	.....	3	.....	231	47	1.42
British Africa.....	.....	.....	.....	.....	230	46	1.39
French West Indies..	20	70	30	.....	.....	24	.73
Hongkong.....	.....	.....	110	.....	.....	22	.06
Bermuda.....	10	18	13	22	7	14	.42
Puerto Rico.....	57	2	2	4	2	13	.39
Cuba.....	18	2	.....	10	35	13	.39
Haiti.....	26	3	1	2	30	12	.36
Guatemala.....	4	6	4	14	20	10	.30
Japan.....	.....	40	6	.....	.....	9	.27
Netherlands.....	.....	.....	34	.....	.....	7	.21
Mexico.....	6	4	.....	2	3	3	.09
Honduras.....	.....	3	.....	2	6	2	.06
Nicaragua.....	.....	.....	.....	5	1	1	.03
Venezuela.....	5	.....	.....	.....	.....	1	.03
Austria-Hungary.....	.....	.....	.....	4	.....	1	.03
British Honduras.....	.....	.....	.....	3	1	1	.....
Colombia.....	.....	2	.....	.....	.....	.....	.03
Costa Rica.....	.....	.....	2	.....	.....	.....	.....
Germany.....	.....	.....	1	.....	.....	.....	.....
Total.....	3,055	3,768	3,777	2,566	3,410	3,315	100.00

a For values, see page 51.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## WHEAT. (a)

Countries to which exported	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.	Bushels.	P. ct.
United Kingdom .....	<i>Bushels.</i> 50,868,680	<i>Bushels.</i> 54,373,341	<i>Bushels.</i> 43,648,077	<i>Bushels.</i> 55,742,689	<i>Bushels.</i> 80,163,805	<i>Bushels.</i> 56,959,818	62.87
France .....	8,701,100	1,596,791	122,099	264,422	30,041,289	8,145,140	8.99
Belgium .....	7,028,255	5,128,509	3,343,615	3,863,435	11,109,841	6,094,731	6.73
Canada .....	4,260,805	4,109,955	3,537,243	5,581,151	5,116,901	4,521,211	4.99
Netherlands .....	6,666,186	4,019,510	765,708	2,100,271	7,153,767	4,141,088	4.57
Portugal .....	5,730,231	2,650,692	3,062,920	1,600,458	1,976,861	3,004,232	3.32
Germany .....	1,760,779	2,526,930	892,414	3,000,477	3,218,401	2,279,800	2.52
British Africa .....	83,559	47,794	2,296,394	2,524,094	2,823,863	1,555,141	1.72
British Australasia .....			1,813,116	1,829,591	102,316	749,004	.83
Portuguese Africa .....			1,971	837,665	2,358,515	639,630	.71
Denmark .....	1,010,989	709,112	517,503	352,994	292,041	576,528	.64
Spain .....	1,565,781		101,170	41,477	24,822	246,650	.38
Sweden and Norway .....	458,042	656,566	301,882	92,239	100,369	321,820	.35
Italy .....	84,636		12,600	289,092	875,495	252,365	.28
Brazil .....	63	63	31	14,232	1,067,181	216,314	.24
British East Indies .....				906,444		181,289	.20
Azores, and Madeira Islands .....	112,889	132,572	140,797	164,886	193,610	148,951	.16
Chile .....	83	75		161,836	372,725	106,944	.12
Austria-Hungary .....					397,208	79,442	.09
Argentina .....					340,705	68,141	.07
Guatemala .....	19,867	66,609	28,630	48,262	8,926	34,459	.04
French Africa .....					157,692	31,538	.03
Canary Islands .....	3,490	400	2,600	6,800	139,782	30,614	.03
Japan .....	73	13,217	170	76,508	46,973	27,388	.03
Costa Rica .....	20,000	23,665	26,205	32,173	32,563	26,921	.03
Peru .....		13	34		75,843	15,178	.02
Hawaiian Islands .....	10,999	13,616	13,920	13,163	12,981	12,936	.01
French West Indies .....	12,969	8,418	9,356	10		6,151	.01
Hongkong .....		11,112	2,777	52	10,000	4,788	
Spanish Africa .....				4,750	13,618	3,674	
Venezuela .....	5,093	2,799	4,679	2,284	814	3,134	
Mexico .....	6,130	7,938	1,195	40	45	3,070	
Africa, n. e. s. ....				8,164		1,633	
British West Indies .....	2,601	614	925	1,066	1,000	1,241	
French Oceania .....	831	815	641	555	709	710	
Salvador .....	705	715	606	140	51	443	
Bermuda .....	20	462	513	302	182	296	
Cuba .....		24	99	152	138	83	
Colombia .....			110	71	125	61	
Russia, Asiatic .....	214		26	66		61	.02
Newfoundland and Labrador .....		300				60	
Russia, European .....	136					27	
Santo Domingo .....			40		56	19	
Tonga, Samoa, etc. ....		65	14			16	
Uruguay .....					40	8	
Danish West Indies .....	24					5	
British Possessions, n. e. s. ....		10				2	
Puerto Rico .....				9		2	
Haiti .....					8	2	
British Honduras .....		2					
<b>Total .....</b>	<b>88,415,230</b>	<b>76,102,704</b>	<b>60,650,080</b>	<b>79,562,020</b>	<b>148,231,261</b>	<b>90,592,259</b>	<b>100.00</b>

## WHEAT FLOUR. (b)

	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>P. ct.</i>
United Kingdom .....	9,987,179	8,825,277	8,211,236	8,256,630	9,132,465	8,882,557	57.93
Netherlands .....	1,183,602	792,134	664,435	650,844	1,021,379	862,479	5.62
Hongkong .....	583,608	787,318	825,612	922,312	939,053	811,580	5.29
Brazil .....	920,869	775,425	871,473	786,378	637,592	798,347	5.21
Canada .....	450,253	801,063	802,807	644,227	498,343	639,339	4.17
British West Indies .....	549,824	520,963	572,842	524,043	477,352	529,005	3.45
Cuba .....	662,248	379,856	176,724	132,738	245,293	319,372	2.08
Germany .....	286,129	256,650	190,844	169,363	190,039	218,605	1.43
Venezuela .....	215,412	204,178	218,224	163,166	158,586	195,913	1.28
British Guiana .....	218,847	195,323	167,034	156,575	149,668	177,489	1.16
Haiti .....	196,085	231,817	197,749	159,916	99,528	177,019	1.15
Puerto Rico .....	200,813	118,617	129,021	126,933	90,578	133,192	.87
Japan .....	68,428	93,889	103,582	237,126	161,654	132,936	.87
British Africa .....	12,638	9,674	195,163	185,725	259,305	182,501	.86

*a* For values, see page 51.

*b* For values, see page 52.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## WHEAT FLOUR—Continued.

Countries to which exported.	Years ended June 30—					Annual average 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>P. d.</i>
Colombia.....	108,465	113,020	133,406	133,254	115,256	120,680	0.79
French West Indies..	124,820	132,784	109,198	117,237	115,230	119,854	.78
Belgium.....	182,732	175,711	20,572	60,904	66,520	101,286	.66
British Australasia..	80	2,026	126,552	318,073	41,845	97,705	.64
Newfoundland and Labrador.....	100,487	115,932	129,151	65,646	59,128	94,089	.61
Guatemala.....	87,597	110,613	87,830	108,587	66,158	92,157	.60
Salvador.....	68,755	73,385	70,499	66,624	76,981	71,249	.46
Hawaiian Islands....	51,009	50,685	62,112	55,554	84,128	60,698	.40
Sweden and Norway..	64,338	12,701	36,040	84,432	92,917	48,086	.31
Costa Rica.....	48,843	84,937	41,551	41,025	44,247	42,121	.27
Russia, Asiatic.....	19,025	32,255	54,877	48,740	42,678	39,515	.26
Gibraltar.....	95,841	38,684	25,096	20,057	17,565	39,449	.26
Mexico.....	51,700	52,065	46,819	24,659	19,240	38,897	.25
Santo Domingo.....	44,173	41,836	35,287	35,968	35,889	38,615	.25
Nicaragua.....	30,922	36,066	38,544	36,630	31,915	34,815	.23
Denmark.....	81,145	20,792	24,924	83,023	61,019	34,181	.22
Danish West Indies..	27,281	25,457	26,423	25,205	34,085	27,090	.18
Portuguese Africa....	3,874	3,241	20,802	25,483	70,952	24,870	.16
Dutch Guiana.....	23,275	24,149	23,904	22,700	22,728	23,251	.15
Dutch West Indies...	22,475	23,003	22,976	22,664	22,574	22,738	.15
China.....	23,717	36,244	13,879	18,270	19,609	22,344	.15
Ecuador.....	24,653	18,801	20,974	9,319	22,779	19,305	.13
Bermuda.....	17,071	17,468	20,259	19,821	21,520	19,228	.13
Honduras.....	13,387	15,678	15,545	18,942	14,530	14,616	.10
British Honduras....	8,731	11,644	15,784	13,722	16,397	13,256	.09
French Oceania.....	14,209	12,211	12,274	15,329	11,621	13,129	.09
Miquelon, Langley, etc.....	12,994	12,332	8,771	12,154	10,694	11,389	.07
Russia, European.....	215	.....	19,495	3,784	14,873	7,673	.05
British East Indies..	3,600	8,165	6,342	7,608	8,866	6,916	.04
Portugal.....	6,087	9,197	7,818	2,987	2,665	5,751	.04
French Guiana.....	3,306	2,325	3,477	3,652	3,936	3,339	.02
Philippine Islands...	.....	5,000	5,250	4,400	.....	2,990	.02
Peru.....	918	1,971	2,647	2,380	3,152	2,214	.01
France.....	1,963	1,102	1,194	408	3,826	1,699	.01
Italy.....	304	548	4	2,029	4,507	1,478	.01
Canary Islands.....	689	606	1,980	2,286	19	1,116	.01
French Africa.....	1,350	969	475	421	625	768	.....
British Possessions, n. e. s.: Auckland, Fiji, etc.....	.....	.....	.....	1,310	.....	.....	.....
Aden.....	954	1,045	.....	300	.....	764	.....
Malta, Gozo, etc..	.....	.....	.....	.....	210	.....	.....
Falkland Islands..	.....	.....	.....	.....	.....	.....	.....
Tonga, Samoa, etc....	603	566	733	565	595	612	.....
Chile.....	256	14	270	405	1,796	548	.....
Argentina.....	.....	.....	.....	.....	2,600	520	.....
Spanish Possessions, n. e. s.: Spanish Africa....	15	20	25	.....	1,560	327	.....
Spanish Oceania....	.....	.....	.....	.....	14	.....	.....
Dutch East Indies...	.....	.....	.....	760	500	252	.03
Azores, and Madeira Islands.....	232	543	233	126	83	243	.....
Spain.....	578	.....	.....	345	.....	185	.....
Liberia.....	314	266	135	53	81	170	.....
Turkey, European....	.....	.....	.....	.....	718	144	.....
Asia, n. e. s.....	.....	500	.....	16	129	129	.....
Africa, n. e. s.....	150	1	1	434	10	119	.....
French East Indies...	500	.....	.....	.....	.....	100	.....
German Possessions: German Oceania....	15	100	267	90	.....	94	.....
German Africa.....	.....	.....	.....	.....	.....	36	.....
Bolivia.....	10	50	70	10	40	1	.....
Uruguay.....	.....	.....	.....	.....	5	.....	.....
Egypt.....	.....	.....	.....	1	1	.....	.....
Turkey, Asiatic.....	.....	.....	.....	1	1	.....	.....
Greece.....	.....	.....	.....	.....	1	.....	.....
<b>Total.....</b>	<b>16,859,533</b>	<b>15,268,892</b>	<b>14,620,864</b>	<b>14,569,545</b>	<b>15,349,943</b>	<b>15,333,755</b>	<b>100.00</b>

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## CIDER. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>P. ct.</i>
United Kingdom.....	457,057	658,054	866,521	633,916	425,778	508,265	97.48
Canada.....	235	532	4,018	2,318	38,742	9,168	1.76
Germany.....	919	9,504	.....	.....	.....	2,084	.40
British West Indies..	356	305	326	187	156	266	.05
China.....	866	.....	.....	.....	.....	173	.03
Bermuda.....	116	46	482	125	51	164	.03
Colombia.....	159	122	470	30	.....	156	.03
Haiti.....	306	311	95	24	.....	147	.03
French West Indies..	95	371	217	.....	.....	137	.03
Honduras.....	110	72	.....	.....	471	131	.02
Mexico.....	.....	77	150	256	30	103	.02
British Africa.....	.....	.....	.....	440	20	92	.02
France.....	.....	.....	90	93	276	92	.02
Japan.....	.....	.....	136	60	100	59	.01
Brazil.....	286	.....	.....	.....	.....	57	.01
Cuba.....	44	.....	10	10	181	49	.01
British Guiana.....	30	.....	50	.....	54	27	.01
Dutch Guiana.....	.....	120	.....	.....	5	25	.....
Ecuador.....	.....	.....	120	.....	.....	24	.....
Danish West Indies..	.....	.....	112	.....	.....	22	.....
Guatemala.....	12	100	.....	.....	.....	22	.....
Hawaiian Islands.....	.....	100	.....	.....	.....	20	.....
Peru.....	.....	.....	.....	100	.....	20	.....
Salvador.....	50	.....	40	.....	.....	18	.....
Netherlands.....	40	.....	.....	45	.....	17	.....
Venezuela.....	10	16	30	27	.....	17	.04
French Guiana.....	.....	.....	60	.....	9	14	.....
Newfoundland and Labrador.....	.....	15	24	.....	.....	8	.....
Liberia.....	.....	.....	25	.....	.....	5	.....
Italy.....	.....	.....	15	6	.....	4	.....
Belgium.....	.....	.....	.....	20	.....	4	.....
Nicaragua.....	.....	.....	.....	15	.....	3	.....
Total.....	460,690	669,745	872,986	637,672	465,878	521,393	100.00

## COTTON, UNMANUFACTURED, SEA-ISLAND. (b)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom.....	12,765,478	13,175,065	16,751,951	17,847,266	12,637,365	14,635,425	85.22
France.....	1,174,066	1,938,842	2,213,817	3,107,816	2,250,463	2,136,901	12.44
Russia, European.....	308,945	129,433	156,104	479,595	.....	214,816	1.25
Germany.....	6,950	17,982	25,597	151,183	722,474	184,837	1.08
Canada.....	.....	.....	12,000	.....	.....	2,400	.01
Total.....	14,255,439	15,261,322	19,159,469	21,585,360	15,610,302	17,174,379	100.00

*a* For values, see page 55.

*b* For values, see page 56.

Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## COTTON, UNMANUFACTURED, OTHER THAN SEA-ISLAND. (c)

Countries to which exported.	Years ended June 30—					Annual average 1894-1898.
	1894.	1895.	1896.	1897.	1898.	
	Pounds.	Pounds.				
United Kingdom.....	1,472,685,847	1,763,715,884				
Germany.....	454,687,442	752,297,504				
France.....	304,252,816	893,410,899				
Italy.....	105,857,753	106,327,989				
Spain.....	112,682,126	127,839,376				
Belgium.....	64,453,821	72,670,042				
Russia, European.....	69,731,824	70,969,438				
Canada.....	32,539,448	52,767,295				
Japan.....	4,801,595	11,064,856				
Mexico.....	17,582,418	37,976,882				
Netherlands.....	9,290,289	12,999,344				
Sweden and Norway.....	14,980,632	18,229,804				
Austria-Hungary.....	480,215	12,426,134				
Denmark.....	1,813,848	1,182,853				
Portugal.....	3,548,677	6,643,768				
China.....						
Greece.....		920,339				
Hongkong.....						
Azores, and Madeira Islands.....		683,239				
Venezuela.....	130,145	140,714				
British East Indies.....						
Russia, Asiatic.....						
French West Indies.....		4,184				
Newfoundland and Labrador.....	2,965					
Santo Domingo.....		2,000				
Cuba.....	4,896					
Costa Rica.....						
Guatemala.....						
British West Indies.....						
Total.....	2,609,090,886	3,502,171,787	2,1			

## COTTON, UNMANUFACTURED (TOTAL). (c)

	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	P. ct.	
United Kingdom.....	1,485,451,428	1,776,890,949	1,137	261	563,562,569	1,700,050,320	1,545,119,310	49.87
Germany.....	454,684,392	752,315,496	513	87	685,789,346	929,363,297	668,257,843	21.57
France.....	305,426,882	895,349,641	236	86	358,012,469	421,018,961	343,798,062	11.10
Italy.....	105,857,753	166,327,989	130	81	161,558,653	199,790,697	151,671,455	4.89
Spain.....	112,682,126	127,839,376	108	02	109,843,779	131,824,104	117,995,657	3.81
Belgium.....	64,453,821	72,670,042	43	04	41,742,395	80,670,808	60,764,034	1.96
Russia, European.....	70,040,789	70,998,866	45	71	42,285,128	51,912,279	58,209,563	1.81
Canada.....	32,539,448	52,767,295	34	09	40,203,937	61,247,256	44,158,330	1.43
Japan.....	4,801,595	11,064,856	26	74	32,011,252	112,106,833	36,035,741	1.16
Mexico.....	17,582,418	37,976,882	18	20	15,103,628	21,216,287	22,257,427	.72
Netherlands.....	9,290,289	12,999,344	7	45	17,865,293	21,764,674	13,703,749	.44
Sweden and Norway.....	14,980,632	18,229,804	12	29	6,267,428	12,808,699	13,308,152	.43
Austria-Hungary.....	480,215	12,426,134	7,956,188	11	985,611	17,807,023	10,181,014	.33
Denmark.....	1,813,848	1,182,853	9,236,406	12	634,038	12,370,351	7,347,499	.24
Portugal.....	3,548,677	6,643,768	2,690,858	5	498,820	9,417,624	5,558,888	.18
China.....			4,033		189,178	5,650,856	1,158,813	.04
Greece.....		920,339					184,086	.01
Hongkong.....						900,000	180,000	.01
Azores, and Madeira Islands.....		683,239					194,648	
Venezuela.....	130,145	140,714	59,497		19,020		66,875	
British East Indies.....						146,888	20,728	
Russia, Asiatic.....			83,800				16,769	
French West Indies.....		4,184	6,434		7,337	8,563	5,292	
Newfoundland and Labrador.....	2,965		3,507				1,300	.01
Santo Domingo.....		2,000	3,521				1,104	
Cuba.....	4,896						979	
Costa Rica.....			3,000				600	
Guatemala.....					1,078		216	
British West Indies.....			480				86	
Total.....	3,662,282,325	3,517,439,100	2,235,224,385	3,103,754,946	3,860,364,396	3,097,992,212	100.00	

a For values, see page 57.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## APPLES, DRIED. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
Germany.....	1,060,854	1,644,203	9,329,276	12,101,344	11,537,390	7,134,613	36.24
Netherlands.....	1,164,953	2,543,570	11,592,285	9,659,921	5,334,744	6,059,094	30.78
Belgium.....	128,600	1,014,817	3,058,382	4,342,096	4,702,371	2,649,253	13.46
United Kingdom.....	258,966	1,218,304	1,150,369	3,319,356	4,836,740	2,156,747	10.96
France.....	42,750	387,975	1,064,722	867,562	4,097,469	1,292,096	6.56
British Australasia..	134,244	124,492	183,593	112,156	59,358	122,769	.62
Sweden and Norway..	12,550	67,830	131,912	216,206	60,296	97,759	.50
Denmark.....		43,250	121,791	50,850	170,550	77,288	.39
Canada.....	8,981	11,577	16,418	12,173	128,414	35,513	.18
British Africa.....	479	6,332	2,158	30,800	27,177	13,889	.07
Argentina.....	700	1,600	5,500	23,615	24,650	11,218	.06
Newfoundland and Labrador.....	13,227	5,482	5,725	12,882	11,678	9,798	.05
Mexico.....	7,797	3,944	1,846	4,254	12,670	6,102	.03
Bermuda.....	964	2,603	7,955	4,530	3,225	3,855	.02
Guatemala.....	2,759	1,214	4,200	6,700	425	8,060	.01
British West Indies..	2,349	1,726	3,879	2,660	3,341	2,791	.01
Dutch West Indies...	953	950	1,271	1,350	1,871	1,279	.01
Portuguese Africa.....				1,240	4,750	1,198	.01
Austria-Hungary.....					5,250	1,050	
Hawaiian Islands.....			4,200			840	
Nicaragua.....	290	958	1,339	672	210	694	
Chile.....	850	150	200	1,086	1,075	672	
Venezuela.....	300	458	210	961	1,176	621	
Hongkong.....		2,500	500	48		610	
Colombia.....	1,010	150	30	850	875	583	
Japan.....			2,750			550	
Azores, and Madeira Islands.....				685	2,024	542	
British Honduras.....	385	200	390	625	300	380	
Brazil.....	1,300	200				300	
Costa Rica.....	1,225			50	110	277	.04
Portugal.....				355	880	247	
Ecuador.....		960	152			232	
Cuba.....		150			950	220	
Uruguay.....		286			500	157	
British Guiana.....				300	340	128	
Danish West Indies..			360		150	102	
China.....			500			100	
Honduras.....	110	65		25	200	80	
Dutch Guiana.....					100	20	
Haiti.....			50	50		20	
Puerto Rico.....	50					10	
Total.....	2,846,645	7,085,946	26,691,963	30,775,401	31,031,254	19,686,242	100.00

## APPLES, GREEN OR RIPE. (b)

	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>P. ct.</i>
United Kingdom.....	40,650	770,769	299,416	1,315,951	453,261	576,010	85.55
Germany.....	606	6,112	7,050	111,090	84,136	41,799	6.21
Canada.....	8,353	8,755	12,373	9,017	30,926	13,885	2.06
Cuba.....	7,288	6,366	5,853	6,541	3,408	5,890	.87
Belgium.....	88	166	913	18,080	1,026	4,055	.60
British Australasia..	2,945	1,917	3,611	4,237	6,779	3,906	.58
Hawaiian Islands.....	2,179	3,644	3,076	3,738	6,121	3,752	.56
Mexico.....	2,368	2,934	5,135	5,139	2,596	3,634	.54
Hongkong.....	2,375	2,607	3,294	4,491	3,514	3,256	.48
British West Indies..	779	1,579	2,480	4,165	1,521	2,105	.31
Brazil.....	1,830	1,864	1,831	2,221	2,109	1,971	.29
Guatemala.....	2,012	2,208	1,232	932	733	1,423	.21
Bermuda.....	563	986	1,792	2,307	1,386	1,407	.21
Salvador.....	1,056	1,716	1,956	1,363	470	1,312	.19
Venezuela.....	976	940	1,565	1,783	925	1,238	.18
Sweden and Norway..	216	983	1,428	2,052	846	1,105	.16
Netherlands.....	517	350	31	3,151	488	907	.13
China.....	890	817	1,016	945	720	878	.13
Haiti.....	523	558	1,042	839	343	661	.10
British Guiana.....	365	616	951	881	297	622	.09
Puerto Rico.....	470	225	494	697	348	447	.07
Japan.....	451	283	314	580	581	442	.07
Denmark.....	10	587	828	310	11	349	.05
France.....	23	11	323	216	998	314	.05
Colombia.....	107	187	204	464	341	261	.04
Newfoundland and Labrador.....	227	312	211	338	196	257	.04

a For values, see page 58.

b For values, see page 59.



*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

APPLES, GREEN OR RIPE—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>Barrels.</i>	<i>P. ct.</i>
Santo Domingo.....	157	205	247	240	177	205	0.03
British Honduras.....	32	57	237	274	289	178	.03
Dutch West Indies...	122	119	169	259	157	165	.02
Costa Rica.....	111	225	198	127	93	151	.02
Nicaragua.....	90	255	128	125	118	143	.02
Italy.....	.....	10	10	569	9	120	.02
French West Indies..	10	89	119	286	31	107	.02
British Africa.....	10	.....	98	172	52	66	.01
Tonga, Samoa, etc....	28	52	75	91	62	62	.01
Miquelon, Langley, etc.....	17	61	46	29	126	56	.01
Honduras.....	19	38	75	64	64	52	.01
Danish West Indies..	14	30	34	138	16	46	.01
French Oceania.....	59	32	36	45	41	43	.01
Dutch Guiana.....	4	35	94	20	3	31	
Austria-Hungary.....	.....	.....	.....	.....	50	10	
French Guiana.....	.....	5	10	.....	7	4	
Russia, European.....	.....	.....	.....	.....	15	3	
Argentina.....	.....	.....	.....	10	.....	2	
Gibraltar.....	.....	6	.....	1	.....	1	.01
Africa, n. e. s.....	.....	.....	.....	.....	5	1	
Philippine Islands...	.....	.....	4	.....	.....	1	
Aden.....	.....	.....	2	.....	.....	.....	
Portuguese Africa.....	.....	.....	.....	2	.....	.....	
Switzerland.....	.....	.....	1	1	.....	.....	
Total.....	78,580	818,711	360,002	1,503,981	605,390	673,333	100.00

PRUNES. (a)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds. (b)</i>	<i>P. ct.</i>
Germany.....					5,699,345	5,699,345	33.75
France.....					3,784,209	3,784,209	23.74
United Kingdom.....					2,189,311	2,189,311	13.73
Netherlands.....					1,619,880	1,619,880	10.16
Canada.....					1,188,347	1,188,347	7.45
Belgium.....					1,178,901	1,178,901	7.40
Sweden and Norway..					120,354	120,354	.75
Russia, European.....					42,525	42,525	.27
Hawaiian Islands....					21,830	21,830	.14
British Africa.....					18,482	18,482	.12
Mexico.....					12,755	12,755	.08
British Australasia..					9,925	9,925	.06
Austria-Hungary.....					8,025	8,025	.05
British West Indies..					7,940	7,940	.05
Bermuda.....					5,937	5,937	.04
Guatemala.....					3,994	3,994	.02
Denmark.....					3,225	3,225	.02
Argentina.....					3,166	3,166	.02
Hongkong.....					3,100	3,100	.02
China.....					2,550	2,550	.02
British Honduras.....	(c)	(c)	(c)	(c)	2,295	2,295	.01
Chile.....					2,000	2,000	.01
Switzerland.....					1,875	1,875	.01
Dutch West Indies...					1,744	1,744	.01
Nicaragua.....					1,640	1,640	.01
Honduras.....					1,285	1,285	.01
Japan.....					900	900	.01
Venezuela.....					825	825	.01
Danish West Indies..					775	775	
Salvador.....					700	700	
Newfoundland and Labrador.....					598	598	
Colombia.....					513	513	
Haiti.....					450	450	
French Oceania.....					425	425	.03
Costa Rica.....					350	350	
French West Indies..					225	225	
British Guiana.....					150	150	
Dutch Guiana.....					102	102	
Turkey, Asiatic.....					63	63	
Egypt.....					45	45	
Cuba.....					30	30	
Total.....	(c)	(c)	(c)	(c)	15,940,791	15,940,791	100.00

a For values, see page 60.

b Statistics for 1898 only.

c Not stated.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## RAISINS. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds. (b)</i>	<i>P. ct.</i>
Canada.....					1,395,823	1,395,823	44.89
Germany.....					1,137,455	1,137,455	36.58
Mexico.....					113,866	113,866	3.66
British Australasia..					75,900	75,900	2.44
Netherlands.....					56,875	56,875	1.83
Hawaiian Islands....					49,345	49,345	1.59
United Kingdom.....					38,638	38,638	1.24
Venezuela.....					28,285	28,285	.91
Russia, European....					25,200	25,200	.81
Bermuda.....					23,013	23,013	.74
British West Indies..					18,175	18,175	.58
Japan.....					18,050	18,050	.58
Colombia.....					15,597	15,597	.50
Costa Rica.....					13,125	13,125	.42
Salvador.....					11,700	11,700	.38
France.....					10,900	10,900	.35
Nicaragua.....					10,140	10,140	.32
Guatemala.....					9,450	9,450	.30
British Honduras....					8,010	8,010	.26
Haiti.....	(c)	(c)	(c)	(c)	6,489	6,489	.21
Hongkong.....					6,350	6,350	.20
Honduras.....					5,868	5,868	.19
British Guiana.....					4,386	4,386	.14
Newfoundland and Labrador.....					4,361	4,361	.14
Dutch West Indies...					3,427	3,427	.11
Belgium.....					3,013	3,013	.10
Ecuador.....					2,719	2,719	.09
Russia, Asiatic.....					2,500	2,500	.08
Miquelon, Langley, etc.....					2,100	2,100	.07
Santo Domingo.....					2,096	2,096	.07
China.....					1,800	1,800	.06
Danish West Indies..					1,523	1,523	.05
French Oceania.....					1,485	1,485	.05
Switzerland.....					900	900	.03
Tonga, Samoa, etc....					480	480	.01
French West Indies..					340	340	.01
Peru.....					230	230	.01
Egypt.....					25	25	.01
Total.....	(c)	(c)	(c)	(c)	3,109,639	3,109,639	100.00

## GINSENG. (d)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
Hongkong.....	170,776	205,657	195,425	179,357	161,777	182,598	93.08
China.....	23,788	27,151	3,768	.....	11,900	13,321	6.79
Canada.....	.....	428	.....	216	386	206	.11
Japan.....	.....	.....	243	.....	.....	49	.02
Total.....	194,564	233,236	199,436	179,573	174,063	196,174	100.00

## GLUCOSE, OR GRAPE SUGAR. (d)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom.....	118,998,049	128,565,802	160,361,173	181,600,344	174,367,899	152,778,654	93.03
Canada.....	1,997,171	2,195,748	2,331,894	4,004,429	12,243,736	4,554,596	2.77
British Australasia..	1,315,179	1,765,967	4,915,319	2,728,103	5,495,784	3,244,071	1.98
Belgium.....	1,532,388	523,858	1,320,113	1,473,220	2,163,663	1,402,648	.86
Germany.....	576,416	223,542	747,766	2,024,641	340,143	782,502	.48
British Africa.....	148,974	285,608	397,538	736,439	915,678	496,847	.30
Argentina.....	105,149	212,570	493,844	462,753	573,115	369,486	.23
Austria-Hungary.....	.....	.....	152,806	753,470	324,888	246,233	.15
Sweden and Norway..	44,290	.....	12,000	411,664	32,000	99,991	.06
France.....	.....	.....	256,000	1,560	32,000	57,912	.04
Netherlands.....	.....	12,100	140,965	14,910	30,000	39,595	.02
Turkey, European....	.....	.....	.....	65,200	97,695	32,579	.02
Uruguay.....	14,370	12,606	12,770	56,425	22,944	23,823	.01

a For values, see page 60.

b Statistics for 1898 only.

c Not stated.

d For values, see page 65.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## GLUCOSE, OR GRAPE SUGAR—Continued.

Countries to which exported.	Years ended June 30—					Annual average 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
Denmark.....			600	28,000	89,296	23,579	0.31
Roumania.....				32,721	64,613	19,467	.01
Italy.....	61,061		31,596			18,531	.01
Portuguese Africa.....			44,052			8,819	.01
Cuba.....		10,528	5,511	8,788	14,419	7,849	
Danish West Indies.....					34,200	6,840	
Mexico.....	421		386	956	9,860	2,325	
Newfoundland and Labrador.....			1,250	4,047	4,582	1,976	
Ecuador.....			2,763	2,541	2,512	1,563	
Peru.....			1,200	3,000		840	
Santo Domingo.....					3,093	619	.02
Costa Rica.....	2,820		192			602	
Greece.....				2,500		500	
Colombia.....				1,950		390	
Chile.....				1,809	567	875	
British West Indies.....				280	1,267	309	
Turkey, Asiatic.....			1,280			256	
British Honduras.....					651	130	
Hawaiian Islands.....			632			126	
Total.....	124,796,288	138,808,329	171,231,650	194,419,250	196,864,605	164,224,024	100.00

## HAY. (a)

	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>P. ct.</i>
United Kingdom.....	26,663	29,919	37,494	38,778	59,569	38,484	63.28
Hawaiian Islands.....	5,392	5,575	6,027	6,931	8,662	6,517	10.72
Cuba.....	5,164	2,919	5,840	3,579	1,939	3,888	6.39
Canada.....	1,510	1,851	2,550	3,577	6,267	3,151	5.18
Mexico.....	2,425	2,079	3,267	4,513	2,166	2,890	4.75
France.....	7,796	998	14			1,761	2.90
British West Indies..	1,030	859	957	1,845	1,167	1,072	1.76
Bermuda.....	417	394	487	372	375	409	.67
British Guiana.....	487	411	428	383	291	400	.66
Belgium.....	946	298	394	206		399	.61
Guatemala.....	81	248	377	712	157	315	.52
Germany.....	513	646	112	95	34	280	.46
British Honduras.....	123	170	282	229	253	201	.33
British Africa.....			146	271	238	131	.22
Haiti.....	237	161	167	57	21	129	.21
Netherlands.....	405	55	53	24		107	.18
Sweden and Norway..	500					100	.16
Dutch West Indies...	134	138	96	56	56	96	.16
Nicaragua.....	52	83	32	82	230	86	.14
Costa Rica.....	46	39	45	68	77	55	.09
Venezuela.....	31	30	63	71	40	47	.08
Santo Domingo.....	87	71	35	14	10	43	.07
French West Indies..	94	11	53	24	21	41	.07
Newfoundland and Labrador.....		1	59	65	66	38	.06
French Guiana.....	24	24	24	51	38	32	.05
Salvador.....	60	64	9	24	1	23	.05
Colombia.....	61	27	8	8	16	24	.04
Miquelon, Langley, etc.....	36	33		12	24	21	.03
Brazil.....	36	20	4	18	7	17	.03
Spain.....	10	9	12		33	13	.02
Honduras.....	19	5	14	6	17	12	.02
China.....	8	3	5	24	11	10	.02
Hongkong.....	8	4	18	7	6	9	.01
Japan.....	5	8	11	5	14	9	.01
Dutch Guiana.....	12	9	11	8		8	.01
Danish West Indies..	14	3	1	2	14	7	.01
Aden.....				32		6	
Canary Islands.....	16					3	
Russia, Asiatic.....	2	1		3	4	2	
Puerto Rico.....			3	2	8	1	.02
Chile.....			4			1	
Portuguese Africa.....				4		1	
Tonga, Samoa, etc....	2	1				1	
Total.....	54,446	47,117	59,052	61,658	81,837	60,820	100.00

a For values, see page 66.

Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

HOPS. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.	Pounds.	P. ct.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	
United Kingdom .....	16,602,918	16,693,742	15,702,064	9,913,152	15,809,457	14,944,266	93.00
British Australasia...	158,796	274,663	531,036	552,445	682,580	439,904	2.74
Canada .....	319,887	211,582	293,605	359,583	270,773	311,086	1.94
Mexico .....	14,942	21,759	43,270	474,132	290,772	168,975	1.05
British East Indies...	69,537	72,200	71,110	36,160	27,008	55,203	.34
Belgium .....	117,120	6,087	.....	.....	1,735	24,988	.16
Guatemala .....	15,242	43,646	18,330	12,090	9,042	19,670	.12
Germany .....	67,908	1,115	2,914	.....	200	14,427	.09
Japan .....	7,971	9,016	19,299	16,588	8,159	12,206	.08
Netherlands .....	40,290	19,175	.....	.....	.....	11,893	.07
Newfoundland and Labrador .....	11,613	13,107	12,836	9,605	11,601	11,752	.07
British West Indies..	9,161	9,902	11,973	5,898	5,829	8,553	.05
Costa Rica .....	3,096	6,637	8,062	9,150	11,041	7,597	.05
Hawaiian Islands .....	7,970	5,150	11,563	6,570	3,615	6,974	.04
Venezuela .....	7,354	6,744	7,617	6,327	5,274	6,663	.04
Hongkong .....	920	6,710	9,500	2,990	7,860	5,596	.04
Cuba .....	3,927	6,219	2,645	2,242	3,097	3,626	.02
Puerto Rico .....	2,167	2,488	3,929	2,505	495	2,317	.01
China .....	160	2,045	2,260	4,465	1,914	2,169	.01
Colombia .....	1,140	2,063	3,423	942	1,328	1,779	.01
Chile .....	575	.....	3,024	2,800	1,460	1,572	.01
Santo Domingo .....	1,298	53	2,388	2,910	122	1,354	.01
Brazil .....	1,614	3,986	.....	116	.....	1,143	.01
Russia, Asiatic .....	850	120	1,150	2,345	560	1,005	.01
British Africa .....	.....	.....	1,000	.....	2,680	786	
Ecuador .....	1,303	1,709	102	104	283	700	
Haiti .....	1,230	338	100	1,290	464	684	
Philippine Islands .....	.....	.....	884	.....	1,547	486	
Argentina .....	2,073	.....	.....	.....	.....	415	
Salvador .....	.....	386	220	1,056	394	411	
Denmark .....	460	1,250	.....	.....	.....	342	
French Oceania .....	316	277	290	240	170	259	
Peru .....	.....	202	400	236	220	212	
British Honduras .....	100	95	75	200	545	203	
Bermuda .....	274	103	.....	25	247	130	.03
Africa, n. e. s. ....	.....	.....	.....	.....	640	128	
Tonga, Samou, etc. ....	280	145	.....	70	.....	99	
Dutch West Indies .....	125	236	80	.....	40	96	
Nicaragua .....	75	55	65	.....	270	93	
Sweden and Norway .....	.....	383	.....	.....	.....	77	
France .....	223	.....	.....	.....	.....	45	
Danish West Indies .....	.....	.....	.....	.....	154	31	
British Guiana .....	60	.....	.....	.....	50	22	
Honduras .....	.....	.....	40	5	43	18	
Total .....	17,472,975	17,523,388	16,765,254	11,426,241	17,161,669	16,069,905	100.00

LARD SUBSTITUTES NOT ELSEWHERE SPECIFIED (COTTOLENE, LARDINE, ETC.). (b)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom .....	950,570	382,325	1,126,449	4,294,505	6,330,738	2,616,917	32.04
Germany .....	.....	.....	16,460	3,923,615	5,495,194	1,887,054	23.10
France .....	.....	.....	75,593	4,618,748	2,159,322	1,370,732	16.78
Netherlands .....	.....	.....	57,596	249,639	4,243,885	910,224	11.14
Denmark .....	.....	4,035	.....	916,907	1,130,361	410,261	5.02
Belgium .....	.....	.....	.....	742,765	430,769	234,707	2.87
Mexico .....	.....	.....	.....	394,581	558,068	190,530	2.33
Austria-Hungary .....	.....	.....	.....	338,815	338,962	135,555	1.66
Brazil .....	.....	60,720	363,990	52,800	8,319	97,166	1.19
Cuba .....	.....	.....	.....	245,809	216,611	92,484	1.13
Sweden and Norway .....	.....	.....	.....	176,831	38,545	43,075	.53
British West Indies .....	.....	2,346	2,020	82,782	105,288	38,487	.47
Miquelon, Langley, etc .....	48,750	24,610	31,660	3,240	43,110	30,274	.37
Santo Domingo .....	.....	.....	.....	63,376	81,348	28,945	.36
Canada .....	20,266	28,823	36,155	6,380	36,728	25,670	.32
Venezuela .....	.....	.....	.....	21,450	34,740	11,238	.14
Colombia .....	.....	.....	.....	23,823	22,577	9,280	.11
Japan .....	.....	.....	.....	12,212	30,900	8,622	.11
Costa Rica .....	.....	.....	.....	14,032	16,293	6,065	.08
British Africa .....	.....	.....	.....	20,600	3,140	4,748	.06
Russia, European .....	.....	.....	.....	13,634	.....	2,727	.03

Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

LARD SUBSTITUTES NOT ELSEWHERE SPECIFIED, ETC.—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
Haiti.....		1,000		11,300	1,000	2,660	0.03
Bermuda.....				7,649	5,583	2,646	.03
Spain.....				5,360		1,072	.01
Peru.....				5,358		1,072	.01
Honduras.....				4,680		936	.01
Guatemala.....				4,600		920	.01
Newfoundland and Labrador.....	1,500			1,920	300	756	.01
British East Indies.....				100	3,464	713	.01
Italy.....				3,300	90	678	.01
Chile.....				100	2,240	468	.01
Puerto Rico.....					2,113	423	.01
British Honduras.....					1,687	337	
Argentina.....	960			300		252	
Portuguese Africa.....				80	763	169	
British Guiana.....					764	153	.01
Danish West Indies.....				500		100	
British Australasia.....				200		40	
Dutch West Indies.....					66	13	
Total.....	1,022,046	503,859	1,709,923	16,261,991	21,343,028	8,106,169	100.00

MALT. (a)

	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>P. ct.</i>
Mexico.....	3,276	29,756	79,733	75,944	141,313	66,005	28.74
Canada.....	51,509	51,586	52,364	48,876	64,419	53,751	23.41
United Kingdom.....	8,794	70	26,098	9,466	134,308	34,747	15.13
Guatemala.....	23,809	60,771	21,145	29,494	20,432	31,130	13.56
Germany.....			800	51,353	6,391	11,709	5.10
Belgium.....			2,294	31,966		6,852	2.94
Costa Rica.....	2,924	6,656	9,308	4,140	4,859	5,578	2.43
Netherlands.....				14,699	7,118	4,363	1.90
Switzerland.....				765	9,924	2,138	.93
Ecuador.....	4,026	6,565				2,118	.92
France.....		3,118			6,189	1,861	.81
Salvador.....		1,098	1,301	2,259	2,067	1,345	.58
Denmark.....				6,203		1,241	.54
China.....		1,012	1,463	2,226	1,184	1,177	.51
Japan.....	165			3,445	1,987	1,119	.49
Sweden and Norway.....	58		1,102	3,603		953	.41
Philippine Islands.....			547	954	2,765	853	.37
Santo Domingo.....		1,037	3,043	140		844	.37
British Australasia.....			159	683	1,912	551	.24
Chile.....				2,414		483	.21
Colombia.....		13		237	896	229	.10
British West Indies.....	50	136	51	90	177	101	.04
Venezuela.....	74	68	18	39	232	86	.04
Honduras.....					418	83	.04
Hongkong.....			412			82	.03
French Oceania.....	164	94	69	10		67	.03
Peru.....				308		62	.03
Dutch East Indies.....				201		40	.02
Bermuda.....	21	23	17	7	25	19	.01
British Honduras.....	9	3	1	2	77	18	.01
Brazil.....			76			15	.01
Hawaiian Islands.....			41			8	
Cuba.....	18			19		7	.01
Nicaragua.....					14	3	
Total.....	89,897	162,006	200,042	289,543	406,702	229,638	100.00

a For values, see page 63.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## MALT LIQUORS, BOTTLED. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Dozens.</i>	<i>Dozens.</i>	<i>Dozens.</i>	<i>Dozens.</i>	<i>Dozens.</i>	<i>Dozens.</i>	<i>P. ct.</i>
Mexico.....	74,795	82,610	98,007	84,876	43,109	76,680	17.22
Hawaiian Islands....	59,897	40,839	39,139	52,591	65,933	51,680	11.61
Salvador.....	27,838	68,802	78,960	45,515	14,804	47,184	10.60
Guatemala.....	20,162	50,062	48,757	93,270	12,170	44,884	10.03
Colombia.....	19,659	34,303	29,995	32,918	25,411	28,457	6.39
Canada.....	19,614	18,723	27,300	37,193	31,040	26,774	6.01
Nicaragua.....	11,797	21,532	25,318	20,998	10,510	18,031	4.05
Hongkong.....	4,307	8,402	13,476	31,291	29,215	17,338	3.89
Brazil.....	2,573	2,098	15,552	13,138	40,582	14,789	3.32
Cuba.....	24,484	16,239	13,311	10,791	3,050	13,575	3.05
British West Indies..	5,845	8,994	15,101	12,791	18,235	12,193	2.74
China.....	924	1,807	2,412	15,371	29,260	9,955	2.24
Japan.....	6,393	5,665	13,308	14,367	6,784	9,304	2.09
Haiti.....	11,415	11,576	10,131	7,052	5,048	9,045	2.03
Costa Rica.....	5,777	12,560	9,077	9,368	8,029	8,962	2.01
British Africa.....	537	1,181	5,331	26,176	11,067	8,858	1.99
British Honduras....	4,294	7,554	8,384	7,996	7,885	7,223	1.62
British Australasia..	6,970	5,280	5,877	7,175	10,523	7,165	1.61
Santo Domingo.....	11,188	2,844	3,097	2,929	5,436	5,099	1.14
Venezuela.....	5,578	3,757	6,844	2,583	1,569	4,066	.91
Honduras.....	3,055	3,531	3,250	3,347	4,751	3,587	.81
Canary Islands.....	6,955	1,822	2,525	500	1,000	2,560	.57
French West Indies..	1,933	2,105	2,607	3,270	2,449	2,473	.56
Russia, Asiatic.....	2,765	2,750	2,460	840	1,350	2,033	.46
Puerto Rico.....	2,639	857	1,350	1,425	2,601	1,774	.40
United Kingdom.....	2,632	2,730	229	462	540	1,319	.30
British Guiana.....	200	780	1,195	1,437	2,393	1,201	.27
Dutch Guiana.....	515	1,548	1,184	998	1,335	1,116	.25
Bermuda.....	1,665	991	831	845	1,123	1,091	.24
Portuguese Africa....			665	2,125	1,391	836	.19
Dutch West Indies...	559	594	835	647	948	717	.16
Germany.....	971	630	396	466	511	595	.13
Peru.....	360	474	932	297	276	468	.10
Philippine Islands...	542	150	835	400	200	425	.10
French Oceania.....	410	444	88	372	698	402	.09
Ecuador.....	546	575	480	70	323	399	.09
Miquelon, Langley, etc.....	8	43		1,058	595	340	.08
British East Indies...			280	664	700	329	.07
Turkey, Asiatic.....		400	555	225	335	303	.07
Egypt.....			275		1,147	284	.06
Tonga, Samoa, etc....	626	394	96	155	131	280	.06
Netherlands.....	185	516	118	65	110	199	.04
France.....	165	142	115	360	131	183	.04
Azores, and Madeira Islands.....	165	136	99	190	279	174	.04
Uruguay.....	18		400	250		134	.03
Africa, n. e. s.....			7	584	50	128	.03
Chile.....	291	60	85	110	30	115	.03
Spain.....	140	90	150	23	132	107	.02
Danish West Indies..	87	22	50		257	83	.02
French Guiana.....		115	113	52	102	76	.02
Gibraltar.....		50	60	62	125	59	.01
Belgium.....	120		14	110	32	55	.01
Turkey, European....			275			55	.01
Portugal.....			70		120	38	.01
Aden.....					150	30	.01
Argentina.....	26		5	86	19	27	.01
Austria-Hungary.....				2	105	21	
Spanish Oceania.....			16		70	17	
Italy.....			12		48	12	
French Africa.....				29		6	
Asia, n. e. s.....			16		5	4	.01
Dutch East Indies...			5			1	
Newfoundland and Labrador.....					5	1	
Sweden and Norway...					4	1	
Total.....	351,625	426,777	492,055	549,910	406,231	445,320	100.00

a For values, see page 68.

Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## MALT LIQUORS, UNBOTTLED. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	P. ct.
Canada.....	98, 226	103, 066	141, 989	170, 582	198, 277	142, 428	43. 48
Hawaiian Islands....	56, 863	71, 009	71, 857	105, 126	113, 074	83, 586	25. 52
Cuba.....	80, 274	36, 413	33, 630	57, 637	29, 275	47, 446	14. 48
Mexico.....	39, 220	39, 614	26, 849	24, 929	35, 187	33, 160	10. 12
Haiti.....				17, 231	5, 578	4, 562	1. 39
British West Indies..	3, 045	1, 685	3, 630	3, 644	3, 083	3, 017	. 92
Miquelon, Langley, etc.....	2, 015	2, 757	3, 514	4, 394	1, 859	2, 908	. 89
Bermuda.....	11, 935		856			2, 558	. 78
Colombia.....	8, 515		1, 706	32		2, 051	. 63
British Guiana.....	720	1, 250	1, 225	2, 600	750	1, 309	. 40
British Australasia..	1, 391	1, 182	1, 449	1, 748	321	1, 208	. 37
Tonga, Samoa, etc....	3, 042	1, 178	135		635	998	. 31
Germany.....	32	30	94	524	1, 121	360	. 11
Canary Islands.....			1, 400			280	. 09
Honduras.....	98		118		1, 170	276	. 08
Russia, Asiatic.....			700		630	266	. 06
Hongkong.....		64	360	771		239	. 07
Newfoundland and Labrador.....	1, 020		155			285	. 07
Brazil.....					752	150	. 05
Nicaragua.....	183	316			45	109	. 03
Belgium.....	353			124		95	. 03
Salvador.....		31	62	350		89	. 03
Venezuela.....	150		250			80	. 02
Puerto Rico.....				300		60	. 02
Santo Domingo.....			200			40	. 01
Japan.....			140			28	. 01
Costa Rica.....		75				15	
British Honduras.....				27	45	14	
Philippine Islands....			64			13	. 01
Gibraltar.....				15		3	
Dutch West Indies....				14		3	
Total.....	307, 077	258, 620	290, 383	390, 048	391, 802	327, 586	100. 00

## OIL CAKE AND OIL-CAKE MEAL. (b)

	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds. (c)	P. ct.
United Kingdom.....	330, 859, 244					330, 859, 244	44. 43
Germany.....	249, 144, 048					249, 144, 048	33. 46
Netherlands.....	56, 594, 570					56, 594, 570	7. 60
Belgium.....	42, 395, 501					42, 395, 501	5. 69
France.....	26, 171, 735					26, 171, 735	3. 52
Denmark.....	24, 127, 742					24, 127, 742	3. 24
British West Indies..	13, 116, 409					13, 116, 409	1. 76
Canada.....	946, 879					946, 879	. 13
Danish West Indies..	535, 318					535, 318	. 07
British Guiana.....	282, 842					282, 842	. 04
French West Indies..	277, 440	(d)	(d)	(d)	(d)	277, 440	. 04
British Africa.....	91, 300					91, 300	. 01
Bermuda.....	25, 443					25, 443	
Puerto Rico.....	16, 500					16, 500	
Newfoundland and Labrador.....	5, 000					5, 000	
Spain.....	4, 591					4, 591	. 01
Haiti.....	4, 000					4, 000	
Venezuela.....	2, 849					2, 849	
Dutch Guiana.....	1, 250					1, 250	
Dutch West Indies..	568					568	
Total.....	744, 603, 229	(d)	(d)	(d)	(d)	744, 603, 229	100. 00

## CORN OIL CAKE. (b)

	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds. (e)	P. ct.
France.....	(f)	(f)	(f)	(f)	1, 924, 025	1, 924, 025	87. 35
Germany.....	(f)	(f)	(f)	(f)	278, 655	278, 655	12. 65
Total.....	(f)	(f)	(f)	(f)	2, 202, 680	2, 202, 680	100. 00

a For values, see page 69.

b For values, see page 71.

c Statistics for 1894 only.

d See corn oil cake, cotton-seed oil cake and oil-cake meal, and flaxseed, or linseed, oil cake and oil-cake meal.

e Statistics for 1898 only.

f Not stated.



## DISTRIBUTION OF AGRICULTURAL EXPORTS.

133

Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

## COTTON-SEED OIL CAKE AND OIL-CAKE MEAL. (c)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Pounds.	Pounds.	s.	Pounds.	Pounds.	Pounds.	P. ct.
Germany.....	255,451,501	15	18	238,387,283	413,577,206	288,624,666	47.36
United Kingdom.....	166,048,267	12	31	163,214,761	213,766,507	165,292,891	27.12
Denmark.....	38,903,505	2	32	55,958,939	155,121,048	66,494,006	10.90
Netherlands.....	30,930,044	4	115	87,689,510	85,886,532	57,465,825	9.43
Belgium.....	3,050,700	120	27,629,643	29,734,944	17,311,302	17,311,302	2.84
France.....	6,612,920	153	14,311,736	20,745,245	12,273,064	12,273,064	2.08
Canada.....	8,500,442	183	824,897	787,128	1,832,683	1,832,683	.30
British West Indies.....	178,850	225	45,014	44,925	86,979	86,979	.01
British Guiana.....	68,767	41,614			28,345	28,345	
British Africa.....	18,000	69,410	5,625	7,500	26,141	26,141	
British Honduras.....	4,000	5,580	07,280	2,240	19,775	19,775	
Newfoundland and Labrador.....	(c)			50,000	4,000	13,500	
Italy.....					45,548	11,387	
Brazil.....	25,000				5,250	5,250	
Cuba.....	100			5,000	14,400	5,125	.02
Bermuda.....	8,500	1,000		4,870	175	3,638	
French West Indies.....	14,500					3,625	
Mexico.....	593	10,000		700		2,823	
British Australasia.....				2,200		2,300	
Puerto Rico.....	600	2,000				650	
Nicaragua.....	300	1,000		800		400	
Venezuela.....	300					75	
Guatemala.....	185					41	
Total.....	(c)	489,716,063	404,937,291	623,296,638	919,737,701	606,441,921	100.00

## FLAXSEED, OR LINSEED, OIL CAKE AND OIL-CAKE MEAL. (d)

	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.(b)	P. ct.
United Kingdom.....	163,717,918	231,106,006	187,494,877	187,381,231	181,104,823	181,104,823	48.10
Belgium.....	39,021,887	104,106,242	128,557,810	121,215,800	97,725,905	97,725,905	25.94
Netherlands.....	17,967,653	83,621,840	70,116,468	95,755,817	54,365,444	54,365,444	14.43
France.....	1,284,571	4,428,443	17,391,522	40,597,992	17,425,632	17,425,632	4.63
Germany.....	8,601,507	7,175,842	18,159,458	19,731,455	12,167,065	12,167,065	3.23
British West Indies.....	11,751,737	11,548,211	11,872,919	11,615,788	11,697,184	11,697,184	3.10
Canada.....	732,596	210,119	225,400	2,783,528	999,164	999,164	.26
Danish West Indies.....	399,940	427,891	543,810	530,168			.18
British Guiana.....	225,283	190,400	248,017		236,539	236,539	.06
French West Indies.....	157,060	107,800	84,075	53,560	100,619	100,619	.03
Brazil.....		31,000	306,250		84,212	84,212	.02
Denmark.....		390,000			76,000	76,000	.02
British Africa.....	19,000	85,600	78,030	110,048	69,432	69,432	.02
Bermuda.....	22,474	32,006	21,500	34,277	27,564	27,564	.01
Italy.....	(c)				21,150	21,150	.01
Puerto Rico.....	11,400	7,500	15,000	8,250	9,287	9,287	
Dutch Guiana.....	8,750	1,280	5,550	16,800	8,040	8,040	
Venezuela.....	11,824			100	2,856	2,856	
Portuguese Africa.....		4,773			1,193	1,193	
Mexico.....	3,090				773	773	
French Guiana.....			609	2,125	481	481	
Dutch West Indies.....	780	1,006	625	125	433	433	.01
Costa Rica.....				2,000	500	500	
Hongkong.....		1,440			360	360	
British Australasia.....				200	50	50	
Haiti.....				200	50	50	
Newfoundland and Labrador.....			200		50	50	
British Honduras.....					23	23	
Total.....	(a)	243,936,442	393,429,432	433,106,448	438,206,321	376,689,061	100.00

a For values, see page 71.  
b Annual average, 1895-1898.

c Not stated.  
d For values, see page 72.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## CORN OIL. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons. (b)	P. ct.
Belgium.....					1,430,942	1,430,942	54.07
United Kingdom.....					674,498	674,498	25.48
Italy.....					190,200	190,200	7.19
Germany.....					159,007	159,007	6.01
Sweden and Norway.....					95,998	95,998	3.63
Canada.....	(c)	(c)	(c)	(c)	73,673	73,673	2.78
Netherlands.....					13,830	13,830	.52
Denmark.....					8,120	8,120	.12
British West Indies..					2,942	2,942	.11
Austria-Hungary.....					2,250	2,250	.09
Santo Domingo.....					100	100	
Total.....	(c)	(c)	(c)	(c)	2,646,560	2,646,560	100.00

## COTTON-SEED OIL. (a)

	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	P. ct.
France.....	1,275,132	2,463,994	4,848,810	10,464,382	14,393,581	6,689,180	27.19
Netherlands.....	6,573,468	6,189,740	4,308,610	5,563,073	6,173,937	5,761,765	23.42
United Kingdom.....	1,268,793	3,489,372	2,411,459	1,147,573	2,560,090	2,175,457	8.84
Germany.....	2,199,434	2,674,263	946,691	1,766,586	2,600,577	2,037,510	8.28
Austria-Hungary.....	370,612	1,433,192	1,451,280	2,230,771	4,475,269	1,992,225	8.10
Mexico.....	890,202	1,720,859	1,588,504	1,616,407	1,727,423	1,508,679	6.13
Italy.....	440,033	853,016	707,250	743,236	3,675,068	1,283,720	5.22
Brazil.....	593,804	593,295	552,523	656,555	876,307	654,497	2.66
Canada.....	474,604	412,375	383,658	274,427	432,984	395,610	1.61
Belgium.....	24,840	241,050	485,198	522,215	630,409	380,742	1.55
French Africa.....	75,360	219,419	268,094	463,629	748,418	353,984	1.44
French West Indies..	180,829	190,817	249,043	406,332	431,703	291,745	1.19
British West Indies..	163,685	156,986	204,387	316,397	307,996	229,890	.93
Gibraltar.....		181,288	461,919	388,271		206,296	.84
Uruguay.....	82,919	91,364	131,872	151,599	206,374	132,826	.54
Denmark.....	5,197	500	49,200	95,170	302,060	90,425	.37
British Guiana.....	145,075	55,722	47,771	68,265	83,996	80,166	.33
Sweden and Norway.....	11,384	9,960	68,684	61,848	173,011	64,977	.26
British Australasia..	40,772	34,083	65,795	52,282	76,506	53,888	.22
Santo Domingo.....	24,036	38,816	41,263	46,828	82,773	46,743	.19
Egypt.....	3,300	4,250	26,750	65,935	115,377	43,122	.17
Argentina.....	5,753	37,315	57,450	35,651	19,270	31,088	.13
Cuba.....	51,929	13,308	101	1,090	9,543	15,194	.06
Newfoundland and Labrador.....	13,574	10,732	19,010	3,203	27,665	14,837	.06
Ecuador.....	758	33,885	30,600	920	5,834	14,399	.06
Danish West Indies..	6,613	1,606	3,451	11,876	14,835	7,576	.03
Spain.....	13,500	13,970			7,500	7,394	.03
Malta, Gozo, etc.....			2,500	5,010	23,971	6,296	.02
Chile.....	6,060	3,049	5,304	666	15,105	6,037	.02
Salvador.....	3,817	2,662	5,160	7,792	4,317	4,750	.02
Venezuela.....	6,529	6,120	2,443	2,620	1,377	3,818	.01
Nicaragua.....	1,153	6,033	3,775	5,024	2,091	3,615	.01
Russia, European.....			400	5,000	10,000	3,080	.01
Colombia.....	344	633	1,418	2,062	6,133	2,118	.01
Guatemala.....	1,015	994	1,630	3,030	867	1,507	.01
British Africa.....	200	50	20	935	5,480	1,337	
Peru.....			165	3,472	2,502	1,228	
Turkey, Asiatic.....			5,000			1,000	
Haiti.....	243	30	1,809	2,597		936	
Canary Islands.....		1,070	2,470	820		872	
Puerto Rico.....	450	1,060	1,784	170	100	713	
British East Indies..		53	260	2,800	300	683	
Japan.....		105	1,300		1,000	481	.04
Costa Rica.....	402	348	130	505	873	452	
Dutch Guiana.....	115		409	511	856	378	
French Guiana.....			25	406	1,070	300	
Honduras.....	10	210	121	388	655	277	
Dutch West Indies..	220	70	247	254	188	196	
Bermuda.....	45	59	96	89	282	114	
Portuguese Africa.....					545	109	
British Honduras.....	100	5	9	210	66	78	
Total.....	14,958,309	21,187,728	19,445,848	27,198,882	40,230,784	24,604,810	100.00

a For values, see page 72.

b Statistics for 1898 only.

c Not stated.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## LINSEED OIL. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	P. ct.
Canada.....	19,720	3,792	3,583	42,622	27,109	19,365	22.83
Mexico.....	19,292	14,023	18,733	17,162	20,481	17,938	21.15
Haiti.....	12,918	12,485	8,719	7,522	5,891	9,507	11.21
Colombia.....	7,058	8,058	9,075	10,476	6,597	8,253	9.73
Venezuela.....	6,561	6,547	8,395	8,400	6,197	7,220	8.51
British West Indies..	3,636	3,559	5,368	4,878	6,941	4,877	5.75
Nicaragua.....	2,099	3,821	2,589	2,128	1,887	2,495	2.94
Costa Rica.....	2,534	2,108	1,597	2,047	1,306	1,918	2.26
Cuba.....	3,110	1,772	613	582	706	1,357	1.60
United Kingdom.....	4,080	.....	.....	2,000	120	1,242	1.46
Santo Domingo.....	1,776	698	717	1,292	1,312	1,159	1.37
Miquelon, Langley, etc.....	1,080	469	987	1,906	1,094	1,107	1.31
Brazil.....	2,125	547	481	200	1,208	912	1.08
Salvador.....	770	435	699	2,116	301	864	1.02
Puerto Rico.....	1,844	450	764	291	506	771	.91
Guatemala.....	292	517	823	1,400	555	717	.85
Honduras.....	757	852	442	267	799	623	.74
Peru.....	660	651	754	150	890	621	.73
France.....	.....	.....	.....	3,000	.....	600	.71
Danish West Indies..	477	254	534	207	1,377	570	.67
Dutch West Indies...	173	311	548	545	884	392	.46
Ecuador.....	100	60	226	463	970	364	.43
Bermuda.....	206	276	183	508	115	258	.30
Portuguese Africa...	100	65	349	410	357	256	.30
British Australasia...	.....	50	.....	.....	972	204	.24
British Africa.....	.....	30	108	182	584	181	.21
British Guiana.....	282	604	.....	.....	.....	177	.21
British Honduras....	358	236	.....	76	146	163	.19
Newfoundland and Labrador.....	52	.....	732	.....	.....	157	.19
Japan.....	23	.....	130	.....	521	135	.16
French West Indies..	50	.....	.....	832	278	132	.16
Argentina.....	569	.....	.....	.....	.....	114	.13
Chile.....	53	.....	10	.....	260	65	.08
Spanish Africa.....	.....	.....	.....	.....	250	50	.06
Dutch Guiana.....	.....	.....	.....	100	.....	20	.02
Africa, n. e. s.....	57	.....	.....	.....	.....	11	.01
French Guiana.....	.....	48	.....	.....	.....	10	.01
Uruguay.....	16	.....	.....	.....	.....	3	.01
Germany.....	13	.....	.....	.....	.....	3	
Azores, and Madeira Islands.....	.....	.....	.....	.....	10	2	
Liberia.....	10	.....	.....	.....	.....	2	
Total.....	92,861	62,718	67,159	111,262	90,074	84,815	100.00

## PEPPERMINT OIL. (b)

	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	P. ct.
United Kingdom.....	36,781	57,243	41,197	63,731	59,619	51,714	46.09
Germany.....	33,281	15,919	26,236	65,040	64,646	41,024	36.56
France.....	7,252	9,220	9,499	21,734	12,952	12,131	10.81
Netherlands.....	827	1,065	826	2,649	1,299	1,333	1.19
British Australasia..	121	371	718	2,356	2,277	1,168	1.04
Canada.....	506	1,350	1,477	890	1,610	1,166	1.04
Belgium.....	954	833	1,277	1,536	1,063	1,133	1.01
Russia, European....	236	887	1,889	1,480	708	1,040	.93
Italy.....	132	116	682	866	660	491	.44
Argentina.....	.....	284	180	735	160	272	.24
Austria-Hungary.....	.....	.....	.....	830	18	170	.15
Denmark.....	47	.....	200	266	.....	103	.09
British East Indies..	.....	233	230	.....	12	95	.08
British West Indies..	10	.....	49	142	233	87	.08
Sweden and Norway..	.....	.....	354	.....	.....	71	.06
Spain.....	23	47	24	71	118	57	.06
Russia, Asiatic.....	.....	.....	264	.....	.....	53	.05
Uruguay.....	.....	.....	106	80	.....	37	.03
Mexico.....	12	12	81	50	.....	81	.03
Newfoundland and Labrador.....	24	25	.....	.....	.....	10	.01
French West Indies..	.....	28	.....	.....	.....	6	.01
Colombia.....	.....	.....	.....	21	.....	4	.01
Peru.....	19	.....	.....	.....	.....	4	
Cuba.....	.....	.....	.....	10	.....	2	
Ecuador.....	.....	.....	.....	5	.....	1	
British Honduras.....	.....	.....	1	.....	.....	.....	
Total.....	80,225	87,633	85,290	162,492	145,375	112,203	100.00

*a* For values, see page 73.

*b* For values, see page 74.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## RICE. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom.....	29,700	54,759	967,054	118,390	333,396	300,660	46.13
Nicaragua.....	122,545	18,344	135,184	106,524	6,000	77,719	11.92
Costa Rica.....	251,575	500	22,825	.....	2,015	55,883	8.50
Colombia.....	74,844	23,750	65,000	12,158	16,484	38,447	5.90
Cuba.....	122,000	.....	59,700	.....	4,009	37,142	5.70
Honduras.....	80,955	7,418	15,784	39,789	32,746	35,338	5.42
Guatemala.....	34,096	4,641	20,425	49,226	37,513	29,160	4.48
Mexico.....	29,330	665	29,555	23,924	23,660	21,427	3.29
France.....	10,025	.....	.....	19,952	35,812	13,158	2.02
Germany.....	.....	8,506	2,534	2,276	51,281	11,919	1.83
Canada.....	630	4,890	7,330	.....	39,673	10,505	1.61
British Honduras....	7,725	2,540	620	4,020	31,866	9,358	1.43
Haiti.....	.....	3,283	3,667	3,352	15,490	5,154	.79
Puerto Rico.....	.....	.....	9,700	.....	.....	1,940	.30
British West Indies..	.....	.....	2,801	3,159	2,559	1,704	.26
Dutch West Indies...	.....	.....	1,305	2,055	1,293	931	.14
Venezuela.....	.....	.....	662	1,535	723	584	.09
Bermuda.....	.....	.....	777	500	948	445	.07
British Australasia...	.....	.....	1,437	.....	.....	287	.04
Santo Domingo.....	.....	.....	516	.....	400	183	.03
Newfoundland and Labrador.....	.....	.....	.....	448	340	158	.02
Portuguese Africa...	.....	.....	.....	.....	600	120	.02
Miquelon, Langley, etc.....	.....	.....	.....	.....	318	64	.01
Total.....	763,425	124,296	1,346,876	387,288	637,146	651,806	100.00

## RICE BRAN, MEAL, AND POLISH. (a)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
Germany.....	9,677,859	805,700	10,348,023	3,491,266	5,496,641	5,963,898	87.02
Cuba.....	.....	655,950	1,633,778	.....	.....	457,946	6.68
United Kingdom.....	149,665	.....	1,639,292	.....	67,200	371,231	5.42
Netherlands.....	154,560	.....	56,000	27,000	.....	47,512	.69
Canada.....	.....	81,360	750	.....	.....	6,422	.09
France.....	20,740	.....	.....	.....	.....	4,148	.06
Colombia.....	.....	.....	6,075	.....	.....	1,215	.02
Mexico.....	.....	6,030	10	.....	.....	1,208	.02
British West Indies..	.....	.....	750	.....	.....	150	
Honduras.....	.....	.....	.....	200	.....	40	
Total.....	10,002,824	1,499,040	13,684,678	3,518,466	5,563,841	6,853,770	100.00

## COTTON SEED. (b)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom.....	5,414,616	9,481,055	26,695,216	25,160,299	27,746,671	18,899,572	91.94
Mexico.....	3,440	1,510,557	114,506	944,575	2,815,049	1,077,625	5.24
Netherlands.....	.....	.....	.....	168,000	1,452,533	324,107	1.58
France.....	.....	5,787	588	263,944	639,444	181,953	.89
Germany.....	.....	33,853	87,900	.....	102,384	44,827	.22
Canada.....	.....	16,500	48,300	.....	.....	12,960	.06
Belgium.....	.....	.....	33,600	.....	.....	6,720	.03
Japan.....	.....	.....	.....	24,000	.....	4,800	.02
China.....	.....	.....	.....	.....	8,400	1,680	.01
Hongkong.....	.....	4,000	.....	.....	.....	800	.01
British West Indies..	1,000	.....	.....	600	.....	320	
Turkey, Asiatic.....	.....	.....	.....	1,500	.....	300	
German Africa.....	.....	.....	.....	1,206	.....	241	
Peru.....	.....	.....	.....	1,200	.....	240	
Argentina.....	.....	.....	.....	500	.....	100	.01
Austria-Hungary....	.....	.....	.....	.....	300	60	
Colombia.....	.....	.....	.....	200	.....	40	
Cuba.....	.....	60	.....	.....	.....	12	
Total.....	5,419,056	11,051,812	26,980,110	26,566,024	32,764,781	20,556,357	100.00

*a* For values, see page 76.

*b* For values, see page 77.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## FLAXSEED, OR LINSEED. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>P. ct.</i>
United Kingdom .....	411,926	782	8,974	2,640,498	173,122	648,261	45.65
Netherlands .....	936,694	.....	42,995	1,149,480	50,239	435,882	30.69
Belgium .....	494,678	.....	.....	529,880	.....	204,912	14.43
Canada .....	175,796	435	28,109	70,166	33,867	61,675	4.34
Germany .....	28,735	.....	.....	219,608	.....	49,669	3.50
France .....	.....	.....	375	72,580	.....	14,591	1.03
Sweden and Norway .....	.....	.....	.....	17,037	.....	3,407	.24
Italy .....	.....	.....	.....	8,497	.....	1,699	.....
Mexico .....	6	4	.....	.....	.....	2	.12
Colombia .....	.....	2	.....	.....	.....	.....	
Guatemala .....	.....	1	.....	.....	.....	.....	
Honduras .....	.....	.....	.....	1	.....	.....	
Nicaragua .....	1	.....	.....	.....	.....	.....	
Total .....	2,047,836	1,224	80,453	4,713,747	257,228	1,420,098	100.00

## CLOVER SEED. (a)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom .....	13,932,262	10,634,078	963,126	5,677,228	10,332,728	8,307,884	35.19
Germany .....	14,664,920	6,346,494	1,005,484	2,524,119	12,510,392	7,410,282	31.38
Canada .....	1,612,289	3,349,070	2,982,671	3,473,343	3,029,884	2,889,571	12.24
France .....	9,530,136	269,597	10,327	163,453	444,710	2,083,646	8.82
Belgium .....	2,938,121	722,885	191,982	205,548	1,727,359	1,157,179	4.90
Netherlands .....	1,900,467	940,858	12,325	217,408	1,401,889	894,469	3.79
Denmark .....	718,331	452,090	88,205	155,889	283,233	339,550	1.44
British Australasia ..	87,935	66,407	215,216	343,592	513,966	235,423	1.00
Austria-Hungary .....	.....	.....	.....	110,182	524,271	126,891	.54
Italy .....	75,918	82,286	.....	171,616	278,032	121,570	.51
Sweden and Norway ..	7,984	28,380	34,560	.....	108,239	35,833	.15
Newfoundland and Labrador .....	.....	.....	34,621	.....	674	7,059	.03
Mexico .....	800	7,807	1,070	610	.....	1,957	.01
British Africa .....	.....	.....	300	.....	128	86	
Brazil .....	.....	.....	.....	.....	376	75	
Cuba .....	.....	120	.....	.....	.....	24	
Total .....	45,418,663	22,900,672	5,539,787	13,042,994	31,155,381	23,611,499	100.00

## TIMOTHY SEED. (a)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
Canada .....	3,770,029	1,532,628	7,387,254	10,114,545	7,074,258	5,975,743	55.37
United Kingdom .....	2,581,087	2,011,953	2,309,416	2,814,286	1,507,075	2,244,763	20.80
Germany .....	2,752,086	1,101,820	1,486,267	2,980,906	1,086,465	1,881,509	17.43
Denmark .....	340,130	87,800	127,331	871,199	142,467	213,785	1.98
Belgium .....	344,503	113,433	229,890	118,884	210,209	203,384	1.89
France .....	184,887	15,862	201,235	199,438	134,467	147,178	1.36
Netherlands .....	148,995	18,972	100,053	45,665	48,871	72,511	.67
Sweden and Norway ..	34,150	39,969	42,564	25,821	.....	28,501	.27
Newfoundland and Labrador .....	.....	.....	9,090	28,589	15,748	10,685	.10
British Australasia ..	.....	16,800	.....	8,960	19,220	8,996	.08
Austria-Hungary .....	.....	.....	.....	25,700	.....	5,140	.05
British Guiana .....	.....	.....	1,138	.....	.....	228	
Santo Domingo .....	.....	.....	298	.....	.....	60	
Total .....	10,155,867	4,939,237	11,894,536	16,733,993	10,238,780	10,792,483	100.00

a For values, see page 78.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## ALCOHOL, INCLUDING COLOGNE SPIRITS. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal. (b)</i>	<i>Proof gal.</i>	<i>P. d.</i>
Germany.....	4,677	365,684	120,486	49,883	458,967	199,829	31.47
Japan.....			252	63,642	870,591	186,807	29.04
Canada.....	72,743	138,974	160,096	62,310	73,615	101,548	15.72
United Kingdom.....	42,742	112,797	28,410	1,175	959	37,217	5.72
France.....				21,668	146,282	33,580	5.22
Costa Rica.....		25,657		108,825	26,671	32,221	5.01
Belgium.....		19,968		23,132		8,620	1.34
Mexico.....	4,879	1,685	8,150	8,906	9,218	6,568	1.02
Salvador.....			8,758	26,861		6,124	.95
Nicaragua.....	13,916		3	6,675	9,061	5,931	.92
Colombia.....	4,847	3,403	4,846	4,415	1,505	3,803	.59
Africa, n. e. s.....				17,536		3,507	.54
Austria-Hungary.....					15,000	3,000	.47
British Africa.....			500	12,297		2,559	.40
Haiti.....	4,068	8,916	1,172	2,659	372	2,437	.38
Danish West Indies..	7,712	1,752	1,135	615		2,243	.35
Netherlands.....	9,932					1,966	.31
British Australasia..	3,357		240	2,983	1,422	1,000	.25
Bermuda.....	3,206	2,194	298	239	696	1,327	.21
Hawaiian Islands.....	48		469	1,103	2,982	920	.14
British West Indies..	543	198	401	623	70	367	.08
Canary Islands.....					1,250	250	.04
Russia, Asiatic.....	178	195	423			159	.02
Santo Domingo.....	228	151	166	147	48	148	.02
Dutch West Indies..	45	55		382	194	135	.02
Guatemala.....	112	167	100	104	20	101	.02
Peru.....				436		87	.01
Cuba.....	200			95		59	.01
Miquelon, Langley, etc.....			280			56	.01
Venezuela.....	42	36	192			54	.01
Turkey, European.....					253	51	
Ecuador.....					50	10	
Honduras.....	32			14	1	9	.01
Newfoundland and Labrador.....			30			6	
British Honduras.....	20				3	5	
<b>Total.....</b>	<b>173,527</b>	<b>676,832</b>	<b>331,407</b>	<b>416,725</b>	<b>1,619,230</b>	<b>643,544</b>	<b>100.00</b>

## BRANDY. (c)

	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>P. d.</i>
Germany.....	297,365	22,451	185	351	1,413	64,353	54.69
United Kingdom.....	50,020	69,026	63,088	5,429	14,659	40,444	34.37
British Australasia..	10	1,296	10,420	4		2,346	1.99
Salvador.....	278	2,089	7,618	320	60	2,053	1.74
Bermuda.....	6,289	920	599			1,562	1.33
Mexico.....	654	1,366	1,822	1,357	1,820	1,304	1.11
Canada.....	22	272	180	74	5,482	1,206	1.02
Hawaiian Islands.....	1,460	817	1,231	885	350	949	.81
Belgium.....	3,880	277	25	408		918	.78
Guatemala.....	378	195	939	755	116	477	.41
France.....		1,503	52	482	6	409	.35
Denmark.....			673	751	251	335	.29
Honduras.....	19	120	238	644	365	277	.24
Japan.....	265	109	318	81	474	239	.20
Costa Rica.....	150	117	548	102	34	190	.16
Nicaragua.....	368	15	206	144	10	149	.13
Italy.....			403		3	81	.07
British West Indies..			374	4		76	.06
Colombia.....	55		90	78	84	61	.05
Danish West Indies..	204	28		30	85	59	.05
Netherlands.....	3		99		100	40	.03
China.....			58	26	28	23	.02
Hongkong.....	51		50			20	.02
French Oceania.....	48	40				18	.02
Peru.....	3				72	15	.01
German Possessions..	60					12	.01
Venezuela.....	5	6	5	20	24	12	.01
Haiti.....		42				6	.01

*a* For values, see page 80.

*b* Not including wood alcohol, of which 385,938 proof gallons were exported.

*c* For values, see page 81.

Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

BRANDY—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.	Proof gal.	P. ct.
	Proof gal.	Proof gal.	Proof gal.	Proof gal.	Proof gal.		
Chile.....	33	.....	.....	.....	.....	7	0. 01
Cuba.....	21	.....	.....	.....	.....	4	. 02
Dutch West Indies.....	.....	.....	3	17	.....	4	
Tonga, Samoa, etc.....	10	.....	10	.....	.....	4	
Argentina.....	.....	15	.....	.....	.....	3	
Austria-Hungary.....	.....	.....	10	.....	.....	2	
Santo Domingo.....	.....	10	.....	.....	.....	2	
British East Indies.....	.....	.....	7	.....	.....	1	
Puerto Rico.....	.....	5	.....	.....	.....	1	
British Honduras.....	.....	.....	4	.....	.....	1	
Newfoundland and Labrador.....	.....	.....	4	.....	.....	1	
Ecuador.....	.....	.....	.....	3	.....	1	100. 00
Brazil.....	2	.....	.....	.....	.....	.....	
Total.....	361, 653	100, 719	89, 259	11, 815	24, 886	117, 666	100. 00

RUM. (a)

	Proof gal.	Proof gal.	Proof gal.	Proof gal.	Proof gal.	Proof gal.	P. ct.
British Africa.....	795, 534	652, 353	735, 512	725, 024	567, 256	695, 136	83. 98
United Kingdom.....	35, 513	181, 188	125, 164	81, 017	913	84, 759	10. 24
France.....	75, 647	23, 176	.....	.....	.....	19, 765	2. 39
Turkey, Asiatic.....	52, 707	21, 092	.....	.....	1, 411	15, 042	1. 82
Turkey, European.....	11, 718	.....	.....	.....	31, 460	8, 636	1. 04
Egypt.....	6, 807	.....	.....	.....	2, 931	1, 948	. 23
Africa, n. e. s.....	.....	.....	4, 470	.....	.....	894	. 11
Japan.....	.....	3	.....	711	1, 116	366	. 04
Austria-Hungary.....	.....	.....	.....	.....	1, 780	356	. 04
Belgium.....	.....	1, 200	.....	.....	.....	240	. 03
Germany.....	.....	.....	.....	900	.....	180	. 02
China.....	.....	.....	.....	261	460	144	. 02
Canada.....	8	5	160	112	170	91	. 01
French Guiana.....	.....	.....	263	.....	.....	53	. 01
Colombia.....	.....	.....	.....	165	.....	33	. 02
Russia, European.....	.....	126	.....	.....	.....	25	
Guatemala.....	.....	.....	41	54	19	23	
Cuba.....	.....	.....	.....	95	.....	19	
Mexico.....	.....	10	15	4	38	18	
Chile.....	60	.....	.....	.....	.....	12	
British Australasia.....	.....	.....	.....	50	.....	10	
Greenland, Iceland, etc.....	.....	.....	.....	.....	41	8	
Costa Rica.....	.....	.....	.....	.....	36	7	
Hawaiian Islands.....	.....	.....	12	.....	.....	2	
Bermuda.....	.....	.....	6	.....	.....	1	
Dutch West Indies.....	.....	.....	.....	.....	3	1	
Total.....	977, 994	379, 153	865, 643	808, 393	607, 634	827, 764	100. 00

WHISKY, BOURBON. (b)

	Proof gal.	Proof gal.	Proof gal.	Proof gal.	Proof gal.	Proof gal.	P. ct.
Germany.....	3, 921, 355	1, 348, 698	39, 277	485, 379	210, 298	1, 201, 002	91. 76
Bermuda.....	111, 615	10, 722	5, 313	394	.....	25, 609	1. 96
Hawaiian Islands.....	31, 993	25, 137	12, 792	15, 632	15, 346	20, 180	1. 54
Nicaragua.....	4, 676	15, 618	9, 241	11, 322	19, 342	12, 040	. 92
Guatemala.....	6, 904	8, 407	17, 683	12, 323	5, 550	10, 174	. 78
Salvador.....	3, 743	10, 468	29, 653	1, 797	1, 085	9, 349	. 71
Mexico.....	6, 948	9, 516	6, 165	5, 749	8, 750	7, 426	. 57
United Kingdom.....	7, 132	3, 687	1, 145	3, 677	4, 160	3, 960	. 30
Costa Rica.....	1, 748	1, 431	3, 900	5, 075	4, 682	3, 367	. 26
Canada.....	3, 373	2, 421	1, 920	6, 461	2, 510	3, 337	. 25
Japan.....	2, 910	1, 252	4, 249	2, 285	4, 390	3, 017	. 23
British Honduras.....	.....	278	2, 446	5, 873	1, 785	2, 076	. 16
Honduras.....	773	1, 885	2, 036	4, 519	733	1, 989	. 15
Colombia.....	652	872	660	2, 678	1, 327	1, 238	. 09
China.....	363	159	1, 065	1, 661	2, 314	1, 112	. 08
British Australasia.....	139	155	349	2, 451	796	778	. 06
Hongkong.....	238	375	137	409	2, 650	762	. 06

a For values, see page 81.

b For values, see page 82.



Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

WHISKY, BOURBON—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>P. ct.</i>
British West Indies..		472	574	203	88	267	0.02
British Africa.....				557	308	173	.01
Denmark.....			500			100	.01
Egypt.....	424					85	.01
Cuba.....	106	300	10			83	.01
Portuguese Africa...				400		80	.01
France.....	349	49				80	.01
French Oceania.....	38	79	82	8	121	66	
Argentina.....		48	213			52	
Uruguay.....				280		52	
Tonga, Samoa, etc....	20	53	8	56	122	52	
Chile.....		20	231			50	
Haiti.....		193			43	47	
Venezuela.....		82	172	10		43	
Africa, n. e. s.....		200				40	
Belgium.....		46		105		30	
British East Indies...		12			120	26	.04
Italy.....		42	45			17	
Netherlands.....				72		14	
Brazil.....	70					14	
Ecuador.....		5			63	14	
Russia, Asiatic.....				52	16	14	
Danish West Indies..	60					12	
French West Indies...		50		5		11	
German Possessions...	10					2	
Santo Domingo.....		3				1	
Total.....	4, 165, 630	1, 442, 685	139, 866	569, 413	286, 599	1, 303, 841	100.00

WHISKY, RYE. (a)

	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>P. ct.</i>
Germany.....	240, 293	3, 242	4, 989	1, 877	1, 431	50, 366	74.69
Nicaragua.....	5, 284	2, 503	358	1, 009	1, 591	2, 149	3.16
Costa Rica.....	1, 721	1, 650	1, 628	1, 895	2, 478	1, 874	2.76
France.....	902	1, 884	1, 824	3, 120	1, 400	1, 826	2.69
Mexico.....	2, 080	1, 456	1, 341	2, 227	1, 023	1, 625	2.39
United Kingdom.....	431	495	4, 001	149	428	1, 101	1.62
Hawaiian Islands.....		615		4, 500		1, 023	1.50
Guatemala.....	645	490	1, 904	1, 029	607	935	1.33
Bermuda.....	155		2, 304	5	2, 134	920	1.35
Colombia.....	377	1, 075	1, 063	611	617	749	1.10
Honduras.....	643	245	351	255	1, 329	565	.83
British West Indies..	456	237	1, 151	260	389	499	.73
Argentina.....	968	373	871	9	485	441	.65
British Africa.....	75	329	761	964	78	440	.65
Canada.....	264	7	71	614	1, 226	436	.64
British Honduras.....	216	370	1, 124	47	149	381	.56
Chile.....	367	415	241	319	135	295	.43
China.....		255	254	599	77	237	.35
Cuba.....	338	252	312	187	57	229	.34
Uruguay.....	51	501	442	55	25	215	.32
Netherlands.....	433	36	297	9	132	181	.27
Belgium.....	245	251	268	94	3	172	.25
Haiti.....	396	110	123	76	38	150	.21
Brazil.....	82	64	194	222	81	129	.19
Africa, n. e. s.....			600	25		125	.18
Danish West Indies..	47	102	61	245	152	121	.12
Venezuela.....	141	98	36	105	85	93	.14
British Australasia...		120	39	12	258	86	.13
Japan.....		86	84	176	81	85	.12
Italy.....	45	108	55	105	59	74	.11
Denmark.....	8	18	150	176		70	.10
Egypt.....					314	63	.09
Sweden and Norway...		175	5	45	10	47	.07
Austria-Hungary.....	21		48	63	70	40	.06
Dutch West Indies...	36	19	3	14	118	38	.06
Ecuador.....			15	23	141	36	.05
Salvador.....	42		10	42	61	31	.05
Switzerland.....			137			27	.04
Portuguese Africa...					130	26	.04
French Africa.....		43		42		17	.02
Peru.....					45	9	.01

a For values, see page 82.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## WHISKY, RYE—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>P. ct.</i>
British East Indies...	7				36	9	0.01
Spain .....	3			31		7	.01
Santo Domingo .....	15	15				6	.01
French West Indies .....		10			18	6	.01
Portugal .....		20			6	5	.01
British Guiana .....				23		5	.01
Hongkong .....	23					5	.01
Dutch Guiana .....				17		3	
Puerto Rico .....	6			3		2	
Canary Islands .....		3	5			2	.01
Russia, European .....			5			1	
Aden .....				3		1	
Turkey, Asiatic .....					3	1	
Total .....	256, 816	17, 672	26, 650	21, 282	17, 495	67, 979	100.00

## SPIRITS, DISTILLED, NOT ELSEWHERE SPECIFIED. (a)

	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>Proof gal.</i>	<i>P. ct.</i>
Germany .....	324, 600	86, 183	198, 219	292, 189	649	180, 368	55.64
United Kingdom .....	125, 704	59, 589	43, 493	39, 723	378	53, 777	16.59
Belgium .....	47, 466		48, 810	131, 852		45, 625	14.08
Netherlands .....	86, 192		27, 176			22, 674	7.00
Mexico .....	854	2, 350	8, 166	21, 485	10, 565	8, 684	2.68
British Australasia ..	80	188	1, 732	4, 193	6, 410	2, 521	.78
Bermuda .....	934	1, 250	1, 147	4, 932	2, 283	2, 109	.65
Canada .....	1, 228	882	775	455	3, 049	1, 278	.39
Hawaiian Islands .....	1, 032	450	463		3, 880	1, 165	.36
Cuba .....	246	2	1, 300		3, 300	970	.30
Nicaragua .....	1, 212	2, 044	528	135	288	841	.26
Guatemala .....	44	170	912	1, 615	243	597	.18
Canary Islands .....					2, 852	570	.18
British West Indies ..	853	388	184	324	990	548	.17
Italy .....	1, 250			700		390	.12
Salvador .....		389	1, 297	11		339	.10
Colombia .....	124	258	330	307	607	325	.10
Haiti .....	478	282	423	270	20	295	.09
Japan .....				795	114	182	.06
Costa Rica .....		23	153	96	632	181	.06
Danish West Indies ..			887			177	.05
Dutch West Indies .....		10		765		155	.05
Honduras .....	34	181	45	33	290	107	.03
Russia, Asiatic .....				332		66	.02
British Africa .....			273	50		65	.02
China .....	40				150	38	.01
British Honduras .....	6	35	73	9	38	32	.01
Denmark .....					105	21	.01
Santo Domingo .....		9		67		15	
British Possessions, n. o. s. ....		53				11	.01
Venezuela .....	10	5	20			7	
Egypt .....					26	5	
France .....			18			4	
Liberia .....		12				2	
Total .....	592, 387	154, 703	336, 424	500, 338	36, 869	324, 144	100.00

<sup>a</sup> For values, see page 83.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## STARCH. (a)

Countries to which exported.	Years ended June 30—					Annual average 1894-1898.	
	1894.	1895.	1896.	1897.	1898.	Pounds.	P. ct.
United Kingdom .....	<i>Pounds.</i> 16,382,475	<i>Pounds.</i> 6,053,666	<i>Pounds.</i> 22,730,141	<i>Pounds.</i> 64,971,221	<i>Pounds.</i> 50,774,781	<i>Pounds.</i> 32,172,457	71.6
Netherlands .....	4,918,078	4,070,375	7,317,633	8,728,554	9,868,957	6,980,839	15.4
Belgium .....	373,867	483,576	303,900	3,484,920	7,349,737	2,399,200	5.4
Canada .....	188,863	376,762	481,471	618,046	3,007,096	934,447	2.1
Danish West Indies ..	185,912	137,163	160,695	142,083	153,982	155,967	.26
Mexico .....	149,711	118,506	165,638	66,280	69,203	113,868	.3
Germany .....	11,320	18,041	77,388	60,855	361,854	105,892	.24
Guatemala .....	157,864	80,930	104,469	65,375	46,576	91,043	.21
British West Indies ..	93,996	87,174	89,877	92,246	83,124	89,283	.2
Cuba .....	166,109	38,556	34,940	120,076	47,715	81,479	.19
Haiti .....	67,454	104,972	67,173	51,650	42,569	66,764	.15
Bermuda .....	53,057	38,608	76,262	96,080	58,882	64,577	.15
France .....				9,293	290,685	59,996	.14
Denmark .....	7,944			218,970	56,000	56,563	.13
Italy .....	5,000			14,000	222,690	48,338	.11
British Australasia ..	820	9,252	48,650	74,762	101,641	47,025	.11
Hawaiian Islands ....	30,043	37,598	33,900	57,646	48,480	41,533	.09
Brazil .....	29,972	41,943	40,160	25,364	7,993	29,086	.07
Costa Rica .....	17,424	686	13,400	58,323	48,540	27,675	.06
Puerto Rico .....	34,083	16,185	25,489	31,630	22,660	26,009	.06
Nicaragua .....	4,527	26,337	2,840	6,192	40,538	16,067	.04
Santo Domingo .....	18,993	21,848	19,933	4,778	8,882	14,887	.03
British Africa .....	40	1,740	7,660	18,555	23,614	10,322	.02
Uruguay .....		10,485	8,900	12,268	14,191	9,169	.02
Japan .....	3,060	2,000	4,800	3,600	11,410	4,974	.01
Colombia .....	3,058	2,395	1,685	12,000	2,139	4,255	.01
Venezuela .....	1,200	2,000	4,293	3,480	7,860	3,766	.01
Ecuador .....				16,350	90	3,288	.01
Sweden and Norway ..	2,200	2,800	3,000	5,500	2,800	3,260	.01
Spain .....	16,200					3,240	.01
Salvador .....	4,000	1,200		6,390	3,070	2,932	.01
Newfoundland and Labrador .....	1,600	616	3,189	3,174	1,675	2,051	
Austria-Hungary .....					7,898	1,580	
Africa, n. e. s. ....				1,000	6,810	1,562	
French West Indies ..		400		600	5,113	1,223	
Dutch West Indies ..	435	466	424	3,358	815	1,098	
Egypt .....	4,250			60		862	
Honduras .....	691	660	250	280	1,049	586	
China .....	960	900			800	532	
British Honduras ....	300	842	867	126	354	498	
Azores, and Madeira Islands .....	260	120	100	570	1,080	426	
Peru .....	1,400					280	.03
Russia, European .....				1,350		270	
French Africa .....					1,200	240	
Portuguese Africa .....			260	875		227	
Chile .....				546	400	189	
Hongkong .....					850	170	
British Guiana .....		96	48	210	140	99	
Tonga, Samoa, etc. ....				240	240	96	
Liberia .....	250					50	
Asia, n. e. s. ....		100				20	
Bolivia .....					80	16	
French Oceania .....					50	10	
<b>Total .....</b>	<b>22,888,016</b>	<b>11,788,990</b>	<b>31,829,435</b>	<b>79,088,876</b>	<b>72,806,313</b>	<b>43,680,326</b>	<b>100.00</b>

a For values, see page 84.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## MOLASSES AND SIRUP. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	P. ct.
United Kingdom.....	7,359,012	8,065,103	5,438,522	7,678,282	9,967,626	7,701,709	84.09
Sweden and Norway..	312,226	153,776	387,191	243,975	330,763	285,586	3.12
Canada.....	384,787	171,256	263,407	242,820	309,886	274,431	3.00
Denmark.....	261,819	248,562	288,711	146,649	213,557	231,860	2.53
Germany.....	192,350	133,921	226,044	351,458	230,188	226,792	2.48
Netherlands.....	327,130	135,042	224,878	117,799	225,676	206,105	2.25
France.....	404,370	77,415	.....	.....	60	96,369	1.05
Belgium.....	116,551	113,650	55,417	90,481	37,123	82,645	.90
Miquelon, Langley, etc.....	18,249	22,258	11,093	11,967	12,473	15,208	.17
British West Indies..	475	1,921	2,452	10,085	34,379	9,862	.11
Bermuda.....	2,037	2,318	35,630	2,287	1,473	8,749	.10
Guatemala.....	1,501	13,026	2,196	2,511	278	3,902	.04
Newfoundland and Labrador.....	1,427	5,702	3,246	3,868	4,419	3,732	.04
Russia, European.....	.....	.....	9,924	2,487	6,025	3,687	.04
Colombia.....	199	.....	.....	2,540	12,750	3,098	.03
British Africa.....	660	1,033	832	2,550	250	1,065	.01
Chile.....	786	872	1,438	311	1,510	983	.01
Mexico.....	389	1,534	1,109	1,255	497	939	.01
Nicaragua.....	75	469	280	591	774	438	.....
Uruguay.....	400	400	255	170	280	301	.....
Portugal.....	.....	95	.....	747	.....	168	.....
British Australasia..	101	.....	200	244	250	159	.....
British Honduras....	52	88	80	179	111	102	.....
Peru.....	200	50	.....	200	45	99	.....
Honduras.....	22	31	25	39	332	90	.....
Argentina.....	263	.....	47	.....	99	82	.....
Dutch West Indies..	.....	12	35	105	60	42	.....
Portuguese Africa....	.....	.....	.....	.....	208	42	.....
China.....	153	.....	.....	.....	.....	31	.....
Cuba.....	30	.....	.....	100	.....	26	.....
Costa Rica.....	.....	10	50	20	49	26	.02
Haiti.....	.....	95	.....	30	.....	25	.....
Santo Domingo.....	.....	.....	.....	.....	115	23	.....
Azores, and Madeira Islands.....	.....	.....	50	50	5	21	.....
Italy.....	.....	.....	50	.....	50	20	.....
Turkey, Asiatic.....	.....	.....	.....	.....	100	20	.....
Venezuela.....	.....	10	55	30	.....	19	.....
British East Indies..	.....	.....	90	.....	.....	18	.....
British Guiana.....	.....	62	.....	.....	.....	12	.....
Brazil.....	50	.....	.....	.....	.....	10	.....
Japan.....	.....	.....	.....	.....	49	10	.....
Danish West Indies..	45	.....	.....	.....	.....	9	.....
<b>Total.....</b>	<b>9,885,359</b>	<b>9,148,711</b>	<b>6,953,307</b>	<b>8,913,830</b>	<b>11,391,370</b>	<b>9,158,515</b>	<b>100.00</b>

## SUGAR, BROWN. (a)

	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	P. ct.
United Kingdom.....	.....	.....	.....	755,888	112,000	173,577	26.70
Colombia.....	134,175	249,901	136,531	173,465	74,776	153,781	23.66
Nicaragua.....	206,320	155,171	69,366	77,289	80,921	117,813	18.12
Honduras.....	60,035	50,386	31,050	36,276	42,772	48,104	7.40
Mexico.....	75,688	10,973	7,330	2,700	99,198	39,178	6.03
British West Indies..	99,079	74,591	2,716	944	3,493	36,165	5.56
Canada.....	13,360	103,331	6,190	3,400	815	25,319	3.89
Guatemala.....	44,933	21,484	17,674	25,257	5,502	22,970	3.53
British Honduras....	7,078	27,804	8,553	18,205	34,819	19,292	2.97
Costa Rica.....	7,012	.....	16,855	14,440	6,886	9,039	1.39
British Australasia..	22,400	.....	.....	.....	.....	4,480	.69
Germany.....	.....	1,785	.....	.....	.....	357	.06
<b>Total.....</b>	<b>690,080</b>	<b>695,486</b>	<b>296,265</b>	<b>1,107,864</b>	<b>460,682</b>	<b>650,075</b>	<b>100.00</b>

a For values, see page 85.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## SUGAR, REFINED. (a)

Countries to which exported.	Years ended June 30—					Annual average. 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
Haiti.....	1,872,965	1,800,910	1,590,122	1,109,128	816,240	1,437,873	15.64
Colombia.....	2,119,966	1,243,588	1,677,182	926,066	525,688	1,298,498	14.15
British West Indies..	1,625,844	1,610,499	1,393,115	896,962	775,028	1,260,294	13.71
Japan.....	3,150,337	428,353	41,302	44,459	51,306	743,152	8.05
Hawaiian Islands....	515,070	589,978	822,378	755,164	977,155	731,949	7.96
Mexico.....	888,204	625,763	566,775	484,112	416,981	596,367	6.49
Nicaragua.....	251,572	358,194	558,702	337,284	420,300	385,210	4.19
British Africa.....	411,308	376,694	421,408	324,811	253,734	357,591	3.89
Honduras.....	210,635	222,251	334,246	360,302	278,961	281,279	3.06
United Kingdom.....	17,519	36,567	172,438	491,835	547,132	253,098	2.75
Hongkong.....	1,219,999	.....	.....	.....	237	244,047	2.65
Guatemala.....	61,074	116,240	222,112	325,971	155,130	176,105	1.92
French Oceania.....	265,894	176,390	130,372	136,968	144,411	170,807	1.86
Bermuda.....	318,137	194,450	70,649	155,057	42,393	156,137	1.70
Danish West Indies..	192,430	195,290	95,140	118,913	114,525	143,260	1.56
Dutch West Indies..	276,238	147,476	144,508	77,037	35,375	136,127	1.46
British Honduras....	72,490	147,248	146,106	117,425	124,210	121,496	1.32
Costa Rica.....	100,182	103,313	185,759	134,490	61,263	117,001	1.27
Santo Domingo.....	190,746	107,941	59,289	49,179	30,280	87,487	.95
Canada.....	138,688	120,056	52,184	43,482	64,353	83,753	.91
Azores, and Madeira Islands.....	254,092	100,228	48,352	852	5,289	81,763	.89
Chile.....	291,200	10,491	41,200	19,800	.....	72,538	.79
Portuguese Africa...	16,529	7,888	115,185	147,149	29,131	63,076	.69
Salvador.....	320	.....	108,691	37,767	1,591	29,674	.32
Venezuela.....	10,682	10,361	499	3,323	81,614	21,296	.23
Ecuador.....	86,540	7,960	3,320	200	1,101	19,824	.22
Uruguay.....	13,700	26,729	22,520	17,630	9,270	17,970	.20
Newfoundland and Labrador.....	57,575	9,750	1,420	2,254	9,798	16,159	.18
Germany.....	36,273	3,459	4,913	10,690	2,075	11,482	.13
French West Indies..	17,540	11,400	7,960	9,675	4,693	10,254	.11
China.....	13,252	6,870	3,805	10,810	16,555	10,158	.11
Russia, Asiatic.....	1,157	.....	.....	12,447	34,300	9,581	.10
Tonga, Samoa, etc...	11,214	13,531	10,227	6,365	6,203	9,508	.10
Canary Islands.....	.....	6,000	30,195	265	.....	7,292	.08
Argentina.....	19,210	.....	5,820	.....	.....	5,006	.05
British Australasia..	14,869	.....	8,504	.....	.....	4,675	.05
Liberia.....	2,930	4,700	4,778	2,430	1,581	3,284	.04
France.....	.....	.....	.....	14,541	.....	2,908	.03
British Guiana.....	7,474	2,504	1,014	.....	240	2,246	.02
British Possessions, n. e. s.....	.....	11,000	.....	.....	.....	2,200	.02
Peru.....	3,320	.....	.....	5,642	.....	1,792	.02
Spanish Possessions, n. e. s.: Spanish Africa.....	.....	.....	.....	.....	6,000	1,625	.02
Spanish Oceania.....	.....	.....	1,125	.....	1,000	.....	.....
Puerto Rico.....	5,310	450	.....	1,486	.....	1,449	.02
Portugal.....	6,870	.....	.....	.....	.....	1,374	.02
Belgium.....	5,850	.....	420	.....	.....	1,254	.01
Brazil.....	1,380	.....	400	2,300	.....	796	.01
Sweden and Norway..	.....	.....	1,010	2,405	.....	683	.01
Cuba.....	.....	.....	.....	560	1,560	424	.....
Africa, n. e. s.....	966	.....	.....	.....	.....	193	.....
Miquelon, Langley, etc.....	.....	.....	894	.....	.....	179	.....
Italy.....	470	.....	.....	.....	360	166	.....
French Guiana.....	395	.....	.....	.....	.....	79	.....
Greece.....	.....	.....	.....	.....	300	60	.01
Denmark.....	.....	.....	.....	200	.....	40	.....
Dutch Guiana.....	.....	.....	.....	.....	130	26	.....
Netherlands.....	.....	.....	120	.....	.....	24	.....
Egypt.....	.....	.....	.....	.....	115	23	.....
Asia, n. e. s.....	.....	.....	100	.....	.....	20	.....
Total.....	14,778,416	8,833,522	9,106,259	7,197,355	6,047,608	9,192,632	100.00

## SUGAR MEAL. (a)

	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom.....	.....	.....	3,930,412	.....	.....	786,082	100.00

*a* For values, see page 86.

*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## TOBACCO, LEAF. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>P. ct.</i>
United Kingdom .....	71,935,879	89,618,817	79,063,780	79,505,665	88,366,290	81,698,086	29.21
Germany .....	46,649,172	51,311,070	53,693,132	64,304,001	53,787,518	53,948,979	19.29
France .....	38,253,334	34,943,161	33,792,243	23,762,881	22,016,203	30,553,565	10.92
Italy .....	24,484,406	24,542,652	32,218,201	27,472,628	23,432,941	26,430,166	9.45
Belgium .....	17,327,262	24,602,773	23,505,518	25,892,119	15,062,753	21,278,085	7.61
Spain .....	30,054,113	26,262,432	21,274,165	19,364,505	6,897,068	20,770,457	7.43
Netherlands .....	15,385,069	17,765,213	19,148,254	26,489,855	18,282,505	19,404,179	6.94
Canada .....	12,106,375	11,849,907	10,507,747	14,918,477	6,783,439	11,233,189	4.02
British Australasia ..	1,352,676	1,934,715	2,093,300	1,607,331	2,246,127	1,846,830	.66
Mexico .....	1,334,152	1,968,685	2,195,111	1,458,871	1,814,085	1,754,181	.63
Gibraltar .....	1,092,596	1,586,140	1,429,618	937,466	1,713,727	1,351,909	.48
British West Indies ..	1,278,868	1,303,910	1,433,547	1,310,541	1,424,907	1,350,355	.48
British Africa .....	1,216,053	1,022,214	938,839	1,749,586	1,504,393	1,286,217	.46
Haiti .....	1,005,507	946,909	797,212	749,691	1,039,307	907,785	.32
Japan .....	11,067	73,512	237,041	861,677	2,751,246	786,913	.28
Sweden and Norway ..	893,632	351,493	923,522	1,260,705	677,837	721,438	.26
Canary Islands .....	662,448	650,961	577,290	828,548	276,022	599,054	.21
British Guiana .....	511,875	585,218	697,277	485,468	621,139	580,195	.21
French West Indies ..	447,685	476,229	528,460	487,917	452,500	478,558	.17
French Africa .....	316,315	359,882	158,176	528,185	785,078	429,527	.15
Portugal .....	1,334,080	5,091	274,271	82,964	82,155	355,712	.13
Newfoundland and Labrador .....	888,331	142,814	342,686	216,402	336,206	285,288	.10
Uruguay .....	158,703	482,546	215,469	232,976	188,772	255,693	.09
Denmark .....	207,617	242,305	116,493	72,805	242,816	176,407	.06
Venezuela .....	120,385	192,339	119,871	219,330	118,719	154,129	.06
Danish West Indies ..	150,239	88,478	122,749	118,915	188,422	133,761	.05
Dutch Guiana .....	132,670	112,498	125,830	118,171	146,893	127,212	.05
Austria-Hungary .....	16,577	.....	459,837	127,475	.....	120,778	.04
Costa Rica .....	56,150	135,200	145,880	82,920	131,625	110,355	.04
Argentina .....	89,610	21,839	108,368	67,790	236,146	104,751	.04
Dutch West Indies ..	54,508	85,985	179,010	53,292	78,804	80,320	.03
China .....	19,390	9,692	10,980	110,800	226,266	75,426	.03
French Guiana .....	46,545	18,360	42,010	38,070	49,387	38,870	.01
Brazil .....	69,237	3,065	55,563	18,302	44,904	38,214	.01
British Honduras .....	15,535	5,508	17,965	34,220	71,004	28,846	.01
British East Indies ..	40,840	7,621	.....	82,343	9,814	28,124	.01
Colombia .....	11,365	21,845	22,230	18,393	56,029	25,972	.01
British Possessions, n. e. s.:							
Malta, Gozo, etc. }	2,290	21,055	45,111	35,650	.....	20,821	.01
Other .....	.....	.....	.....	.....	.....	.....	.....
Nicaragua .....	38,477	35,678	9,452	6,610	4,815	19,006	.01
Portuguese Africa ...	300	1,000	7,530	37,430	34,960	16,244	.01
Azores, and Madeira Islands .....	8,887	45,582	14,735	2,962	4,020	15,237	
Liberia .....	48,780	3,250	5,216	4,595	5,235	13,415	
Honduras .....	8,375	7,915	27,269	14,660	4,035	12,451	
Spanish Africa .....	.....	.....	.....	.....	31,174	6,235	
Africa, n. e. s. ....	.....	.....	.....	30,290	750	6,208	
Guatemala .....	500	500	13,642	325	6,950	4,383	
Cuba .....	.....	.....	.....	.....	17,339	3,468	
Hongkong .....	.....	.....	1,656	12,448	230	2,867	
Miquelon, Langley, etc .....	400	1,000	1,600	1,520	2,400	1,384	.02
Salvador .....	.....	5,780	.....	232	.....	1,192	
Ecuador .....	2,000	.....	1,200	700	.....	780	
Santo Domingo .....	.....	2,520	.....	.....	.....	504	
Chile .....	.....	.....	1,245	.....	872	423	
Hawaiian Islands .....	917	546	.....	.....	290	351	
Russia, Asiatic .....	.....	.....	.....	.....	1,645	329	
Russia, European .....	.....	.....	.....	.....	960	192	
Switzerland .....	.....	.....	.....	.....	200	40	
Bermuda .....	100	.....	.....	.....	.....	20	
<b>Total .....</b>	<b>268,791,312</b>	<b>293,805,855</b>	<b>287,700,301</b>	<b>295,819,007</b>	<b>252,258,902</b>	<b>279,675,076</b>	<b>100.00</b>

a For values, see page 87.



*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## TOBACCO STEMS AND TRIMMINGS. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.	Pounds.	P. ct.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	
United Kingdom .....	11, 337, 320	326, 748	392, 414	10, 179, 151	113, 935	4, 469, 914	33. 46
Germany .....	4, 983, 725	2, 873, 551	3, 362, 805	3, 393, 956	6, 515, 885	4, 225, 984	31. 63
Netherlands .....	3, 639, 592	2, 885, 873	3, 248, 258	3, 977, 492	3, 931, 566	3, 536, 556	26. 47
Gibraltar .....	1, 209, 287	310, 192	287, 311	.....	22, 210	365, 800	2. 74
Belgium .....	368, 113	501, 934	179, 712	466, 528	82, 350	309, 727	2. 32
Denmark .....	123, 865	188, 671	128, 410	669, 823	79, 330	238, 020	1. 78
Canada .....	78, 464	9, 875	118, 110	276, 900	60, 960	108, 862	. 81
British Australasia ..	25, 200	.....	35, 120	144, 704	.....	41, 005	. 31
Sweden and Norway ..	98, 585	.....	5, 000	.....	.....	20, 717	. 16
Italy .....	.....	84, 184	.....	.....	.....	16, 837	. 13
Switzerland .....	.....	.....	66, 136	.....	.....	13, 227	. 10
Newfoundland and Labrador .....	2, 250	3, 435	5, 745	4, 130	3, 125	3, 737	. 03
France .....	14, 674	.....	.....	.....	.....	2, 935	. 02
Malta, Gozo, etc .....	.....	.....	9, 990	.....	.....	1, 998	. 01
Argentina .....	5, 740	.....	.....	.....	.....	1, 148	. 01
French Africa .....	4, 123	.....	.....	.....	.....	825	. 01
Haiti .....	2, 542	.....	.....	.....	.....	508	
Venezuela .....	.....	.....	.....	.....	1, 951	390	
Mexico .....	.....	1, 612	.....	.....	.....	322	. 01
British Honduras .....	100	.....	.....	.....	.....	20	
Dutch West Indies ..	100	.....	.....	.....	.....	20	
Total .....	21, 893, 680	7, 186, 075	7, 839, 011	19, 112, 684	10, 761, 312	13, 358, 552	100. 00

## BEANS AND PEAS. (a)

	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>P. ct.</i>
Cuba .....	120, 738	101, 833	107, 405	212, 381	275, 223	163, 516	29. 22
United Kingdom .....	7, 629	4, 612	112, 312	229, 856	146, 294	100, 140	17. 90
British West Indies ..	41, 545	20, 635	33, 529	50, 351	47, 659	38, 744	6. 92
Puerto Rico .....	30, 976	5, 289	36, 522	44, 849	18, 707	27, 268	4. 87
Brazil .....	3, 957	5, 016	2, 683	63, 429	40, 259	23, 069	4. 12
Canada .....	4, 114	3, 963	23, 196	51, 846	15, 923	19, 808	3. 54
French West Indies ..	4, 427	5, 518	12, 396	36, 721	38, 896	19, 572	3. 50
France .....	704	1, 500	2, 305	8, 661	80, 577	18, 749	3. 35
British Africa .....	359	220	19, 426	36, 173	24, 631	16, 162	2. 89
Hongkong .....	8, 795	9, 138	8, 604	23, 104	5, 971	11, 122	1. 99
Nicaragua .....	7, 464	9, 377	14, 356	12, 747	11, 629	11, 115	1. 99
Belgium .....	20	10, 523	9, 538	12, 297	15, 252	9, 526	1. 70
Costa Rica .....	8, 484	3, 384	3, 276	9, 789	14, 961	7, 983	1. 43
British Guiana .....	9, 110	6, 617	9, 431	6, 215	7, 382	7, 751	1. 39
Haiti .....	6, 791	7, 970	6, 979	9, 225	6, 412	7, 475	1. 34
Germany .....	12, 602	492	8, 362	4, 884	10, 456	7, 359	1. 31
British Australasia ..	1, 776	2, 170	7, 384	8, 161	14, 670	6, 832	1. 22
Venezuela .....	5, 772	3, 578	7, 080	11, 192	4, 938	6, 512	1. 16
Dutch West Indies ..	3, 770	3, 408	5, 970	9, 069	9, 051	6, 254	1. 12
Hawaiian Islands .....	4, 654	5, 627	5, 471	6, 033	9, 392	6, 235	1. 11
Mexico .....	9, 580	3, 456	8, 745	4, 855	3, 825	6, 092	1. 09
Colombia .....	7, 158	3, 864	4, 892	6, 831	6, 056	5, 760	1. 03
Danish West Indies ..	3, 413	3, 345	4, 401	4, 125	5, 871	4, 231	. 76
Santo Domingo .....	2, 274	4, 028	3, 196	4, 852	5, 129	3, 896	. 70
Guatemala .....	2, 246	5, 555	3, 108	2, 781	2, 432	3, 224	. 58
British Honduras .....	1, 984	1, 954	2, 306	2, 869	3, 899	2, 602	. 46
Salvador .....	8, 107	1, 884	869	1, 450	623	2, 587	. 46
Bermuda .....	2, 262	2, 050	2, 609	3, 024	2, 340	2, 457	. 44
Honduras .....	1, 582	1, 843	1, 320	1, 815	3, 388	1, 490	. 34
British East Indies ..	270	353	.....	8, 636	.....	1, 852	. 33
Argentina .....	.....	.....	.....	500	8, 505	1, 801	. 32
French Guiana .....	679	405	645	1, 792	4, 471	1, 598	. 29
French Oceania .....	1, 676	1, 150	1, 065	1, 387	1, 576	1, 371	. 24
Netherlands .....	.....	.....	807	4, 593	600	1, 200	. 21
Japan .....	325	680	384	50	3, 640	1, 016	. 18
Newfoundland and Labrador .....	677	340	645	687	750	620	. 11
China .....	308	752	795	203	392	490	. 09
Portuguese Africa .....	.....	.....	.....	1, 696	370	413	. 07
Miquelon, Langley, etc .....	265	164	510	486	383	362	. 06
Dutch Guiana .....	60	64	759	406	67	271	. 05
Austria-Hungary .....	.....	.....	350	.....	800	230	. 04
Tonga, Samoa, etc .....	101	105	59	96	75	87	. 02

a For values, see page 88.



*Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.*

## BEANS AND PEAS—Continued.

Countries to which exported.	Years ended June 30—					Annual average 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>P. ct.</i>
Italy .....					400	80	0.01
Liberia.....	65	100	47	38	73	65	.01
Philippine Islands .....			283			57	.01
Uruguay.....		162			1	33	.01
Denmark.....			20		125	29	.01
Azores, and Madeira Islands.....	10	4		31	70	23	
Sweden and Norway .....					80	16	
German Possessions:							
German Oceania.....	10	5		11	18	9	
German Africa.....							
British Possessions, n. e. s.....		41				8	.01
Ecuador.....	9		28			7	
Peru.....		6	4	10		4	
Africa, n. e. s.....					15	3	
Canary Islands.....				12		2	
Russia, Asiatic.....					4	1	
Egypt.....					3	1	
Spanish Oceania.....			8			1	
Total.....	326,748	242,680	473,975	900,219	854,284	559,581	100.00

## ONIONS. (a)

	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>P. ct.</i>
British Australasia ..	3,227	7,507	2,912	10,810	80,081	10,908	14.40
Mexico.....	7,898	7,360	10,722	11,941	12,789	10,142	13.39
Canada.....	5,776	5,493	12,229	10,350	11,182	9,006	11.89
British West Indies..	6,335	7,293	11,499	8,050	8,174	8,270	10.92
Colombia.....	5,305	5,181	5,602	7,774	7,643	6,301	8.32
Hawaiian Islands.....	4,296	3,818	4,742	4,458	7,044	4,872	6.43
United Kingdom.....	17,059		2,287		42	3,878	5.12
Cuba.....	1,657	25	9,556	1,980	2,938	3,231	4.26
Venezuela.....	4,277	2,613	2,446	8,049	3,033	3,084	4.07
Haiti.....	2,414	2,217	2,519	2,756	1,995	2,380	3.14
Santo Domingo.....	1,529	1,980	2,294	1,493	3,085	2,076	2.74
Costa Rica.....	1,530	1,403	2,086	2,807	2,225	2,010	2.65
Guatemala.....	1,060	1,433	1,765	2,326	1,730	1,663	2.19
Dutch West Indies...	1,969	1,307	1,145	948	1,092	1,292	1.71
Nicaragua.....	1,194	1,278	1,323	888	1,376	1,212	1.60
British Honduras.....	815	960	1,323	1,285	1,601	1,197	1.58
Honduras.....	517	602	608	479	830	607	.80
French Oceania.....	437	531	582	589	758	579	.76
Bermuda.....	153	305	995	282	770	501	.66
French West Indies..	10	30	2,138	175	148	500	.66
British Guiana.....		950	1,211		20	436	.58
Salvador.....	118	855	338	358	403	314	.41
Danish West Indies..	271	133	557	266	164	278	.87
Miquelon, Langley, eto.....	84		129	116	717	209	.28
Newfoundland and Labrador.....	72	30	770	78	90	208	.27
Tonga, Samoa, eto....	125	246	128	113	198	162	.21
Brazil.....	535	6	70			122	.16
Puerto Rico.....	127		386		20	107	.14
Ecuador.....	16	12	290	12		66	.09
Dutch Guiana.....		36	150	100		57	.08
British Possessions, n. e. s.....		146				29	.04
Germany.....	20	56	54			26	.03
China.....	39		20			12	.02
British Africa.....			40			8	.01
German Possessions:							
German Oceania.....		18		20		8	.01
German Africa.....							
Spanish Possessions, n. e. s.....		11				2	.01
Peru.....				8		2	
Total.....	68,865	53,335	82,916	73,511	100,148	75,755	100.00

a For values, see page 89.

Quantities of the agricultural exports of the United States (vegetable matter), by article and countries, during the five fiscal years 1894-1898—Continued.

POTATOES. (a)

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>P. ct.</i>
Cuba.....	573,069	355,526	398,491	580,923	327,779	447,158	62.31
Canada.....	77,329	58,622	62,017	85,534	72,465	71,193	9.92
Mexico.....	35,965	33,902	44,124	59,656	53,842	45,498	6.34
Guatemala.....	26,275	31,557	32,815	35,236	31,391	31,455	4.38
British West Indies..	8,449	11,296	24,785	34,562	20,664	19,951	2.78
Venezuela.....	19,893	12,714	19,309	21,595	14,740	17,650	2.46
Colombia.....	12,878	9,655	18,598	20,105	8,877	14,023	1.96
Salvador.....	11,856	13,376	12,917	15,321	15,302	13,754	1.92
Hawaiian Islands....	10,627	8,273	9,071	16,745	20,273	12,998	1.81
Bermuda.....	761	5,301	18,455	4,959	7,203	7,336	1.02
Dutch West Indies...	5,139	5,223	7,763	9,883	6,593	6,820	.95
Nicaragua.....	3,411	4,744	5,312	5,180	5,644	4,858	.68
Hongkong.....	4,593	3,376	2,743	6,083	4,133	4,186	.58
Puerto Rico.....	655	1,770	2,769	8,969	513	2,935	.41
Santo Domingo.....	1,512	3,858	2,950	2,978	2,801	2,820	.39
French Oceania.....	2,314	2,264	2,421	1,985	2,167	2,230	.31
British Honduras....	1,347	1,534	2,121	2,643	2,969	2,123	.30
Haiti.....	1,852	1,862	2,141	3,059	1,511	2,085	.29
British Guiana.....	350	433	3,042	4,326	926	1,815	.25
Honduras.....	1,350	1,415	1,361	1,108	1,835	1,414	.20
United Kingdom.....	202	2,088	1,530	595	206	924	.13
Tonga, Samoa, etc....	608	1,151	910	841	842	870	.12
French West Indies..	20	135	1,713	1,373	474	743	.10
British Africa.....	232	45	995	1,632	33	587	.08
Brazil.....	2,077	66	25	500	25	539	.08
Danish West Indies..	139	304	394	687	294	364	.06
British Possessions, n. e. s.....		1,500				300	.04
British Australasia..				53	1,065	224	.03
Costa Rica.....	81	154	143	255	344	195	.03
Newfoundland and Labrador.....	60	293	89	232	90	153	.02
Portuguese Africa....			482			96	.01
Dutch Guiana.....		190	169			72	.01
Argentina.....		200			92	58	.01
Ecuador.....	44	35	125			41	.01
Germany.....	14	2	27	25	24	18	
Azores, and Madeira Islands.....			69	12	6	17	
German Possessions: German Oceania.....		33		50		17	
German Africa.....							
China.....			35		45	16	
Portugal.....			75			15	
Peru.....	9		30	18		11	.02
Spanish Possessions, n. e. s.....		53				11	
Italy.....			25	6		6	
France.....				3	10	3	
Belgium.....		7		5		2	
Austria-Hungary....				9		2	
Sweden and Norway..					9	2	
Chile.....			8			2	
Total.....	803,111	572,957	680,049	926,646	605,187	717,590	100.00

VINEGAR. (b)

	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>P. ct.</i>
Hawaiian Islands....	28,400	29,423	33,308	38,707	31,657	32,299	34.05
British West Indies..	17,174	19,451	21,004	18,188	20,155	19,195	20.24
Mexico.....	8,142	7,329	11,219	8,176	5,376	8,049	8.49
Canada.....	1,083	3,366	8,023	2,126	21,131	7,146	7.53
Netherlands.....		5,000	21,900			5,380	5.67
Bermuda.....	2,247	2,177	4,123	3,182	3,621	3,070	3.24
British Guiana.....	1,678	3,960	4,492	1,864	3,091	3,017	3.18
Nicaragua.....	1,945	2,293	4,818	1,717	3,509	2,856	3.01
United Kingdom.....		140	50	2,497	11,410	2,819	2.97
British Honduras....	1,285	1,297	1,385	1,902	1,751	1,524	1.61
British Australasia..		42	460	6,389	335	1,445	1.52
Guatemala.....	919	873	1,209	1,680	1,170	1,170	1.23
Danish West Indies..	1,063	1,148	951	1,021	782	963	1.04
Costa Rica.....	436	674	1,691	687	847	867	.91
Colombia.....	1,308	319	668	1,013	884	838	.88

a For values, see page 90.

b For values, see page 92.

Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

VINEGAR—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.		
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	P. ct.
France.....			4, 092			818	0. 86
Chile.....	792	819	309	243	277	488	. 51
Argentina.....				2, 375		475	. 50
Honduras.....	175	350	411	280	873	418	. 44
Haiti.....	279	322	223	310	475	322	. 34
Salvador.....	200	180	610	430	50	294	. 31
British Africa.....	110	124	1, 044			256	. 27
Dutch West Indies...	150	49	429	420	183	246	. 26
Japan.....			100	220	750	214	. 23
Santo Domingo.....	150			145	314	122	. 13
Newfoundland and Labrador.....	340		151			98	. 10
French Oceania.....	255	110		124		98	. 10
Ecuador.....	91	164	126		26	81	. 09
Uruguay.....		400				80	. 08
China.....			230	70		60	. 06
British Possessions, n. e. s.....		180				36	. 04
Portuguese Africa.....		44	80			25	. 03
Venezuela.....			10	85		19	. 02
Cuba.....	40				40	16	. 02
Denmark.....				50		10	. 01
French West Indies..				48		10	. 01
Brazil.....			47			9	. 01
Peru.....	20			10		6	} . 01
Egypt.....				10		2	
Total.....	68, 282	80, 234	123, 163	93, 969	108, 657	94, 861	100. 00

WINE, BOTTLED. (a)

	Dozens.	Dozens.	Dozens.	Dozens.	Dozens.	Dozens.	P. ct.
Guatemala.....	4, 740	5, 747	6, 668	6, 670	1, 471	5, 059	35. 45
Salvador.....	2, 417	2, 718	3, 823	3, 730	1, 019	2, 742	19. 22
Mexico.....	1, 252	1, 136	2, 280	958	1, 046	1, 335	9. 36
Nicaragua.....	665	891	635	1, 399	624	843	5. 91
Hawaiian Islands....	895	616	608	1, 028	1, 012	832	5. 83
United Kingdom.....	1, 092	367	73	113	1, 449	619	4. 34
Japan.....	451	210	428	557	274	384	2. 69
Honduras.....	166	408	399	389	537	380	2. 66
Canada.....	458	273	213	217	505	333	2. 33
Costa Rica.....	130	311	404	378	377	320	2. 24
Germany.....	225	118	605	399	154	300	2. 10
France.....	209	101	373	209	110	201	1. 41
China.....	69	209	82	150	186	139	. 97
British West Indies..	125	107	118	104	150	121	. 85
Colombia.....	139	160	69	18	139	105	. 74
British Australasia..	122	50	25	52	96	69	. 48
Italy.....	141	33	90	36	26	65	. 46
Venezuela.....	32	76	61	53	24	49	. 34
British East Indies..	125	22	23	4	60	47	. 33
Belgium.....	2	10	42	143	31	46	. 32
Haiti.....	5	135	15		35	38	. 27
Hongkong.....	14	35	12	20	91	35	. 25
Bermuda.....	20	14	17	26	40	24	. 17
Netherlands.....	33	6	1		73	23	. 16
Chile.....	85	3	24			22	. 15
Ecuador.....		54			39	19	. 13
Tonga, Samoa, etc...	35	21	2	2	7	13	. 09
Cuba.....	23	5		32	6	13	. 09
British Africa.....	15	3	5	32		11	. 08
Newfoundland and Labrador.....	47		4			10	. 07
Argentina.....	6	16		3	21	9	. 06
Dutch Guiana.....	12		12	5	13	8	. 06
British Guiana.....		36			1	7	. 05
Russia, Asiatic.....	5	2	8		20	7	. 05
Brazil.....		1		12	12	5	. 04
Russia, European.....			12	10		4	. 03
French Oceania.....		15	2	4		4	. 03
German Possessions: German Oceania.. } German Africa.. }	11			9		4	. 03
Peru.....	3			5	12	4	. 03
British Honduras.....	4	6	2	3	5	4	. 03

a For values, see page 93.

Quantities of the agricultural exports of the United States (vegetable matter), by articles and countries, during the five fiscal years 1894-1898—Continued.

WINE, BOTTLED—Continued.

Countries to which exported.	Years ended June 30—					Annual average, 1894-1898.	
	1894.	1895.	1896.	1897.	1898.	Dozens.	P. ct.
	<i>Dozens.</i>	<i>Dozens.</i>	<i>Dozens.</i>	<i>Dozens.</i>	<i>Dozens.</i>		
French West Indies.....				17		3	0.02
Denmark.....	12				3	3	.02
Uruguay.....	14					3	.02
Gibraltar.....	10					2	.01
Spain.....			10			2	.01
Africa, n. e. s.....				6		1	
Sweden and Norway.....		4		2		1	
Santo Domingo.....	2		2	1		1	
Liberia.....	1			1			
Spanish Oceania.....					2		.02
Austria-Hungary.....					1		
Danish West Indies.....					1		
Portugal.....	1						
Total.....	13,813	13,919	17,147	16,794	9,672	14,269	100.00

WINE, UNBOTTLED. (a)

	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>P. ct.</i>
Mexico.....	160,723	191,168	287,967	234,378	234,121	211,672	16.86
United Kingdom.....	105,986	132,169	252,316	222,477	296,606	201,911	16.06
Germany.....	146,049	242,915	151,777	122,892	343,238	197,374	15.72
Hawaiian Islands.....	130,832	118,231	158,473	165,666	201,969	155,034	12.35
Salvador.....	30,584	89,288	124,692	149,689	49,748	88,800	7.07
Guatemala.....	22,164	31,674	61,150	125,944	40,395	56,266	4.48
French Oceania.....	35,197	71,992	36,497	61,994	56,982	52,533	4.18
Japan.....	34,843	23,819	92,512	43,660	49,853	48,938	3.90
Canada.....	19,628	13,978	20,082	29,956	151,347	46,998	3.74
Colombia.....	17,141	38,887	37,261	38,852	41,285	34,685	2.76
Nicaragua.....	9,977	24,334	33,312	49,700	15,778	26,619	2.12
Netherlands.....	12,253	42,771	28,812	21,322	9,782	22,988	1.83
Costa Rica.....	10,559	19,160	31,361	33,549	19,888	22,904	1.82
Belgium.....	22,574	22,237	5,499	19,606	18,496	17,682	1.41
Honduras.....	5,734	7,117	12,388	16,804	18,501	12,109	.96
China.....	4,510	10,776	13,484	15,580	15,431	11,256	.95
France.....	12,312	10,879	8,926	1,100	1,299	6,903	.55
Italy.....	409	563	16,460		7,245	4,935	.39
Ecuador.....	310	4,225	9,643		10,209	4,877	.39
Hongkong.....	2,300	1,468	3,014	5,996	4,769	3,509	.28
Sweden and Norway.....	5,054	2,249	2,705	1,555	4,682	3,249	.26
British East Indies.....	720	1,145	1,893	5,884	5,603	3,049	.24
Denmark.....	563	1,705	2,554	4,662	4,507	2,798	.22
Venezuela.....	386	4,990	3,316	3,157	1,894	2,749	.22
British West Indies.....	726	3,001	2,679	2,155	3,103	2,333	.19
Russia, Asiatic.....	1,150	2,250	2,200	3,728	1,250	2,116	.17
French West Indies.....	1,587	690	1,533	2,945	1,162	1,583	.13
Haiti.....	105	1,256	263	1,250	4,803	1,535	.12
Brazil.....	3,050	3,053	220	784		1,421	.11
British Australasia.....	1,297	700	991	370	905	853	.07
British Honduras.....	128	691	745	1,295	1,240	820	.07
Tonga, Samoa, etc.....	1,103	927	594	348	148	624	.05
Cuba.....	1,044	1,232	420	295	100	618	.05
Argentina.....		2,700			300	600	.05
Puerto Rico.....	233	200	1,270	446	504	531	.04
Russia, European.....				282	2,180	492	.04
Dutch East Indies.....					2,450	490	.04
Bermuda.....	252	307	307	277	259	280	.02
Santo Domingo.....		20	77	325	484	181	.01
Chile.....	200		384		286	174	.01
Dutch West Indies.....	201	230	254	90	5	156	.01
Canary Islands.....			640			128	.01
Uruguay.....	53	200	300			111	.01
British Africa.....		40			200	48	
Danish West Indies.....	53	60		62		35	
Dutch Guiana.....			69	50	51	34	
German Oceania.....				150		30	
Gibraltar.....	150					30	.02
Switzerland.....				100		20	
Spain.....	52					10	
Austria-Hungary.....			50			10	
Peru.....					50	10	
Total.....	802,192	1,125,297	1,339,090	1,389,375	1,623,103	1,255,811	100.00

a For values, see page 94.

# INDEX TO TABLES.

Articles exported.	Values.	Quantities.
	<i>Page.</i>	<i>Page.</i>
Alcohol, including cologne spirits .....	80	138
Animals not elsewhere specified, including fowls .....	22	.....
Apples, dried .....	58	125
Apples, green or ripe .....	59	125
Bacon .....	35	106
Barley .....	46	114
Beans and peas .....	88	146
Beef, canned .....	31	102
Beef, cured, not elsewhere specified .....	34	105
Beef, fresh .....	32	103
Beef, salted or pickled .....	33	104
Beeswax .....	23	98
Bones, hoofs, horns and horn tips, strips, and waste .....	24	.....
Bran, middlings, and mill feed .....	46	115
Brandy .....	81	138
Bread and biscuit .....	47	115
Breadstuffs, and preparations of, not elsewhere specified .....	53	.....
Bristles .....	24	.....
Broom corn .....	55	.....
Buckwheat .....	48	116
Butter .....	24	98
Cattle .....	20	95
Cheese .....	25	99
Cider .....	55	123
Clover seed .....	78	137
Coffee and cocoa, ground or prepared, and chocolate .....	56	.....
Corn (maize) .....	48	117
Corn meal .....	49	117
Corn oil .....	72	134
Corn oil cake .....	71	132
Cotton, unmanufactured, other than sea-island .....	57	124
Cotton, unmanufactured, sea-island .....	56	123
Cotton, unmanufactured (total) .....	57	124
Cotton seed .....	77	136
Cotton-seed hulls .....	58	.....
Cotton-seed meats .....	71	.....
Cotton-seed oil .....	72	134
Cotton-seed oil cake and oil-cake meal .....	71	133
Eggs .....	27	100
Egg yolks .....	28	.....
Feathers, crude and prepared, other than ostrich and egret .....	28	101
Feathers, ostrich .....	28	.....
Flax, raw .....	58	.....
Flaxseed, or linseed .....	78	137
Flaxseed, or linseed, oil cake and oil-cake meal .....	72	133
Flowers, cut .....	58	.....
Fruits, green, ripe, or dried, not elsewhere specified .....	61	.....
Fruits, preserved, canned .....	62	.....
Fruits, preserved, other than canned .....	63	.....
Ginseng .....	65	127
Glucose, or grape sugar .....	65	127
Glue .....	28	101
Grasses, dried .....	65	.....
Grass seed not elsewhere specified .....	79	.....

Articles exported.	Values.	Quantities.
	<i>Page.</i>	<i>Page.</i>
Grease, grease scraps, and other soap stock .....	29	.....
Hair, and manufactures of .....	30	.....
Hams .....	36	107
Hay .....	66	128
Hides and skins other than furs .....	30	102
Hogs .....	20	95
Honey .....	31	.....
Hops .....	66	129
Horses .....	21	96
Lard .....	38	109
Lard oil .....	43	112
Lard substitutes not elsewhere specified (cottolene, lardine, etc.) ..	67	129
Linseed oil .....	73	135
Malt .....	68	130
Malt liquors, bottled .....	68	131
Malt liquors, unbottled .....	69	132
Malt sprouts .....	68	.....
Meat products not elsewhere specified .....	42	.....
Milk .....	26	.....
Molasses and sirup .....	85	143
Mules .....	21	97
Must. ....	70	.....
Mutton .....	39	110
Nursery stock .....	70	.....
Nuts .....	64	.....
Oatmeal .....	50	119
Oats .....	49	118
Oil cake and oil-cake meal .....	71	132
Oil cake and oil-cake meal, cotton-seed .....	71	133
Oil cake and oil-cake meal, flaxseed, or linseed .....	72	133
Oil cake, corn .....	71	132
Oil, corn .....	72	134
Oil, cotton-seed .....	72	134
Oil, lard .....	43	112
Oil, linseed .....	73	135
Oil, peppermint .....	74	135
Oils, animal, not elsewhere specified, except whale and fish ....	43	113
Oils, vegetable, not elsewhere specified .....	75	.....
Oils, volatile or essential, other than peppermint .....	74	.....
Oleomargarin (imitation butter) .....	40	111
Oleo-oil .....	40	111
Onions .....	89	147
Oranges .....	59	.....
Peppermint oil .....	74	135
Pork, fresh .....	37	108
Pork, salted or pickled .....	37	108
Potatoes .....	90	148
Poultry and game .....	41	.....
Prunes .....	60	126
Quills .....	44	.....
Raisins .....	60	127
Rennets .....	44	.....
Rice .....	76	136
Rice bran, meal, and polish .....	76	136
Roots, herbs, and barks, not elsewhere specified .....	77	.....
Rum .....	81	139
Rye .....	51	120
Rye flour .....	51	120
Sausage skins .....	44	.....
Seed, clover .....	78	137
Seed, cotton .....	77	136
Seed, grass, not elsewhere specified .....	79	.....
Seed, timothy .....	78	137
Seeds not elsewhere specified .....	79	.....
Sheep .....	22	97

Articles exported.	Values.	Quantities.
	<i>Page.</i>	<i>Page.</i>
Silk noils .....	45	.....
Silk waste .....	45	113
Silkworm eggs .....	45	.....
Spices .....	80	.....
Spirits, distilled, not elsewhere specified .....	83	141
Starch .....	84	142
Stearin .....	45	113
Straw .....	84	.....
Sugar, brown .....	85	143
Sugar, refined .....	86	144
Sugar meal .....	86	144
Tallow .....	34	105
Teazels .....	87	.....
Timothy seed .....	78	137
Tobacco, leaf .....	87	145
Tobacco stems and trimmings .....	88	146
Vegetables, canned .....	90	.....
Vegetables not elsewhere specified, including pickles and sauces .....	91	.....
Vinegar .....	92	148
Wheat .....	51	121
Wheat flour .....	52	121
Whisky, Bourbon .....	82	139
Whisky, rye .....	82	140
Wine, bottled .....	93	149
Wine, unbottled .....	94	150
Wool, raw .....	45	114
Yeast .....	95	.....

C







